Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

OCTOBER 1990

SPECIAL REPORT:

CONVENTION 1990

From The STAFF

BODACIOUS TROPO!...The late August/early September period is often the best time of the year for tropo DX in most of eastern and central North America. 1990 has certainly turned out to be a classic example of this. Interestingly enough, it happened this time without a major Hurricane influence, although tropical depressions were a factor. Nevertheless, all the key elements were present, including unusually large and stable humid air masses. At one point, a high-pressure area that seemed to be "glued to the weather map" over the mid-Atlantic states resulted in the opening of unusual Appalachian mountain paths. Word has reached us of the once-in-a-decade kind of ducting that takes place during such rare tropo events. It's likely that some DX records were set. There are too many outstanding loggings for us to cite individually here--please refer to the DX report columns for details.

F2 SKIP "FIREWORKS" MAY NOT BE OVER YET!...While it may be true that we are past the solar activity peak now, F2 skip levels often produce excellent VHF DX opportunities for many months following the peak. A "plateau" in solar activity can result in the F2 events of the peak season repeating themselves to some degree during the following season. We're now into Fall, and several observers have expressed surprise at how well F2 skip has returned to the 30 MHz region and above. Conventional wisdom has it that the coming months will not be as good as last year...but who knows? We may be surprised. If you were checking the 48/49 MHz range for signs of European TV carriers last year, be sure to pay attention to these frequencies again this year as well! Even if the transAtlantic video carriers don't show up in the coming months, and even if no-one detects any 45/46 MHz Australia/New Zealand signals this time around, there are still likely to be some very interesting F2 skip signals in the 30 to 50 MHz range.

WTFDA CONVENTION WRAPUP IN THIS ISSUE...We owe a big thanks to Mike Wimer for producing this year's WTFDA convention. Tom Bryant has provided us with a report on the event starting on page 3 of this issue, with photographs by Shirley Wimer. Thanks to photo editor Dave Nieman for assistance with the photo layout.

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Cover illustration from a photograph submitted by Mike & Shirley Wimer

Convention '90 Special Report

WRITTEN BY TOM BRYANT

MANASSAS -- 8/3-4-5/90 -- A SMASH HIT !!!

We talked dx! We looked at dx! We looked for dx! We went through enough soft drinks to float the Titanic! We ate! We stayed up too late! We made new friends! We renewed previous acquaintances! We snacked! We toured! We did it up in style; and everybody had a SUPER time!

That's a thumbnail sketch of what went on at WTFDA Convention '90...now a look at the particulars. If you were there you'll enjoy reviewing the events of the weekend; and if you weren't able to attend, this summary is dual-purpose..to report on the event, AND to whet your interest in attending the 1991 convention.

Here is a list of the 28 registered [alphabetically by geographical unit]: CT-Bill Nollman IL-Bill Eckberg-Marvin Schultz KS-Jim Dietrich LA-Jeff Kruszka-Ron LeBlanc MA-Peter George MD-Sam Brown-Gus Mancuso-Tom Yingling OH-George Greene ON-Bruce Hill NY-Greg Coniglio-Mike Coniglio-Mr. and Mrs. Max Engel and son Alex-Robert Goodman-Bill Kretschmer-Bob Seybold NJ-Paul Mount-Bob Smolarek TN-Tom Bryant-Matt Sittel TX-Joe Gragg VA-Jim Rollins-Mike Wimer-Shirley Wimer.

Facilities at the Olde Towne Inn were ideal and the accommodations cosy. Early arrivals on Thursday August 2nd helped unload antennas, masts, rotors, etc.; then headed out for a late dinner. Back at the Inn, gab sessions after dining lasted well into the night.

On Friday morning a contingency of about 15 made a pilgrimage into downtown Washington, D.C. for a visit to the public records office and library at the FCC. This trip included a ride on the Washington 'Metro' subway system..a new experience for some.

The antennas were put in place Friday afternoon, and the dx center became operational. The convention officially opened at 5 PM with a pizza dinner. Following the meal there was plenty of time for swapping dx stories, discussing equipment, and looking at dx photos, tapes, and confirmation cards and letters. Friday activities officially ended at 11 PM, but many were still going strong as late as 2 AM!

Saturday's schedule kicked off with an excellent brunch at a nearby restaurant. Then, most of the group headed off to tour area PBS facilities. The first stop was the satellite uplink transmitter; and phase two of the tour was a visit to the national program distribution center. Virtually everything on PBS is on tape and is fed to affiliates nationwide from this facility. Some video production is also done here, and we were treated to a demonstration of the electronic wizardry created at the hi-tech center.

After the PBS tours there was time for short catnaps, quick showers, and more socializing prior to a mouth-watering dinner catered by Po' Folks Restaurant.

Following the meal, Jim Rollins, a native of the Washington area, presented a history of FM broadcast operations in the nation's capitol. That was followed by an in-depth technical discussion of balun impedance matching units presented by Jim Dietrich of Wichita, KS. Jim also discussed a new matching device (along with a UHF pre-amp) that he has designed and is attempting to have produced commercially. A field test of his units is scheduled to be the subject of a report in an upcoming issue of VUD. Tom Bryant, Production Manager for WSM AM/FM in Nashville, TN spoke briefly on the subject of verification requests from the perspective of those who handle them at radio and tv stations.

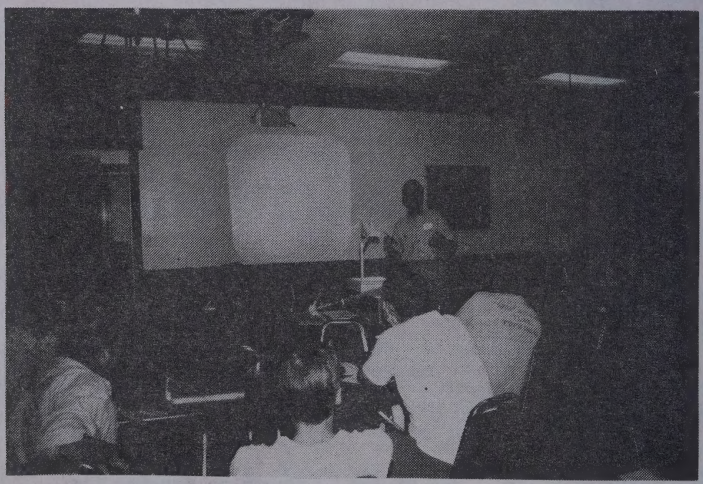
(continued - next page)

FIRST ROW (L - R) 2nd ROW (L - R) LAST ROW (L - R)

GUS MANCUSO	TOM BRYANT	GREG CONIGLIO
PETER GEORGE	JIM DIETRICH	MATT SITTEL
MICHAEL CONIGLIO	JEFF KRUSZKA	BRUCE HALL
PAUL MOUNT	ROBERT GOODMAN	GEORGE GREEN
BOB SEYBOLD	JIM ROLLINS	BILL NOLLMAN
	MARVIN SHULTS	WILLIAM ECKBERG
		MICHAEL WIMER

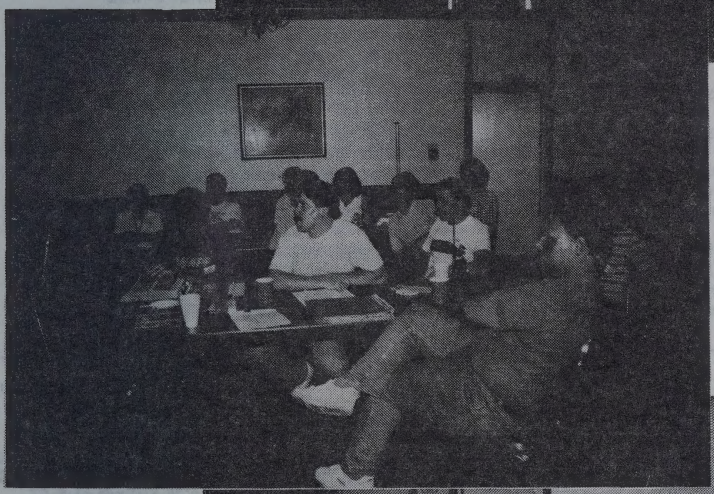
ATTENDEES NOT SHOWN IN PICTURE: JOE GRAGG, TOM YINGLING, MR & MRS MAX ENGEL AND SON ALEX, RON LEBLANC, BILL KRETSCHMER, BOB SMOLAREK, SAM BROWN, SHIRLEY WIMER (PHOTOGRAPHER, BEHIND CAMERA).

BELOW: JIM DIETRICH GIVING TECH TALK ON HIS UHF BALUN AND AMPLIFIER.



LEFT:

JIM ROLLINS GIVING HIS TALK ON FM IN THE WASHINGTON D.C. AREA.



(WTFDA Convention '90/Manassas, VA--report continues)

Wrapping up the 'tech-talk' segment was a question and answer session with Joe Gragg, professional broadcast consulting engineer of Palestine, TX fielding the inquiries. Topics covered a variety of subjects including E skip formation and propagation, and oddities of auroral and meteor shower activity.

After the formal session there was more time for visiting, followup discussions on earlier topics of the evening, and screenings of more dx tapes. It was about 2 AM when everyone finally pulled the plug!

Sunday brunch at 11 AM was the eye-opener for most of the gang. Then it was back to the convention site for group photos. Back in the meeting room, bumper stickers and station promotional items were the main focus of attention; and there was plenty of swapping going on! There were lots of laughs as Gus Mancuso played a videotape of an old "Twilight Zone" episode featuring a dx-er of sorts. His plight was much like ours..the poor guy was unappreciated, misunderstood, and suspected (by friends and loved ones) to be a little bonkers!

Next on the agenda..a surprise "VUD Test" (and most of us had less than total recall when it came to answering the questions based on happenings reported in recent issues)! After the quiz there was a brief tour of the WTKK (66) studios..located within walking distance of the Inn. Toward late afternoon the antennas were taken down and the task of breaking camp was underway. By 6 PM we had vacated the meeting room, goodbyes were being said, and WTFDA Convention '90 was officially adjourned.

Oh, by the way, since this was a dx gathering you might be wondering about all the GREAT catches of the weekend. Sorry, but in spite of the presence of the 'King of DX' Bob Seybold; there was NO Es...and no tropo activity worthy of special mention. Oh well...we couldn't have everything!

Finally, special thanks to hosts Mike and Shirley Wimer for selecting an excellent location as well as choreographing a perfectly run event. Those in attendance were sincerely appreciative of their tireless efforts..all of which contributed to a memorable weekend in Manassas.

ANARC UPDATE (continued from p.50)

There is talk of allocating more frequencies to the East End. WMNK 104.7 Montauk and WVEH 96.7 East Hampton haven't made it on the air yet. Is this market big enough to handle all these stations? Added to this is a fight for educational frequencies. WPBX 91.1 Southampton wants more power and WSHU 91.7 Fairfield CT, the Connecticut Public Broadcasting, and WLIW-21, Long Island's educational TV all want to construct stations on the East End.

Moving west along the LIE, The Long Island Sound has disappeared. WCTO 94.3 Smithtown has given up its instrumental beautiful music format. At the end of August, they became MAGIC 94 with a light rock format. Most missed are WCTO's ID tapes with the sounds of ocean waves and seagulls.

The change over of WJAZ to WQQQ 96.7 Stamford CT has been reported elsewhere. The last day of WJAZ consisted of sounds of construction with occaisional announcements- "This is the annoying sounds of construction. We are building a new radio station, the all new 'Q'".

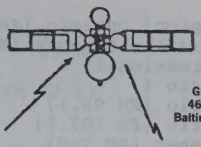
On the tube, WHAI-43 Bridgeport CT is still on the air with the half hour commercials from approx. 9AM to 6PM, weekdays only. W53AA New York has programs in Chinese and Korean. They call the service Pan Asian TV. W60AI New York has the Home Shopping Spree program 24 hours a day, 7 days a week. Who said home shopping TV was going to disappear?

Well, it's good to be back after a long absence. I'll have plenty more in the future.

73's

Steven Sprachman

SATELLITE NEWS



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Greetings and time for the yearly review of Audio Sub-Carriers on air as of mid July.
First some additions and corrections to the Video List of last month:-
Westar 4 - XPDR 24 - Black College Satellite Net. (occ.)
Westar 5 - XPDR 6 - Caribbean Superstation (occ.)
Spacenet 2 - XPDR 11 - ESPN International (MAC enc.)
Morelos 2 - XPDR 10 - Multivision (Children's) (occ.)
Telstar 303 - TVN using XPDR's 1,2,3,4,5,6,7,8,9, 13, 20 and 24 (24 is promotional channel)

1990 Audio Subcarrier List

SATCOM 5
24 - KSKA - Anchorage, Alaska (FM 91.1)
Moody Bible Institute

SATCOM 1
1 - ABC Talk Network
4 - Sun Radio Network
7 - KSUR - Monterey, California (FM 99.5) (Greenfield
KKJZ - Los Angeles, California (AM700)
11 - KFMK - Houston, Texas (FM 97.9)
KIKK - Houston, Texas (FM 95.7)

GALAXY 1
2 - WSM - Nashville, Tennessee replaces Nashville Net
3 - WFMT - Chicago, Illinois (FM 98.7)
Seeburg II - Contemporary Lifestyles
8 - CNN Headline News Audio Portion (breaks silent)
11 - CBN Radio Network
15 - WQXR - New York, New York (FM96.3)

SATCOM 3
11 - Cable Radio Net Los Angeles

TELSTAR 3
24 - SBCA was here during convention

WESTAR 5
13 - CTNA Radio Net. (Catholic Telecomm. Net)
18 - WAMO - Pittsburgh, Pennsylvania (AM 860)
this is origination of Sheridan Net.
20 - KNOw - Minneapolis, Minnesota (AM1330)
WCCO - Minneapolis, Minnesota (AM 830)

SPACENET 1
17 - KISN - Salt Lake City, Utah (FM 97.1)
In-Store Music Services
Modern Country Music Net.

MORELOS 1
2 - XEFR Radio Felicidad (AM 1180)
Radio Acir (sep from Felicidad)
14 - XEX FM (ID's as Stereo 72?)

ANIK D2
17 - RaDIO France International
Continuous Chamber Music service

ANIK C1
6 - Westwood One Radio Network
20 - Eskimo/Indian Radio Service with unique interval sig.
CJRT Toronto, Ontario (FM91.1)

ANIK D1
2 - CFNY - Toronto (Brampton) Ontario (FM102.1)
International Broadcasting Network (Religious)
Feeds (news and informational)
6 - CHIN - Toronto, Ontario (
8 - CHFI - Toronto, Ontario (FM 98.1)
CILQ - Toronto, Ontario (FM 107.1)
14 - CKAC - Montreal, Quebec (AM 730)
CITE - Montreal, Quebec (FM 107.3)
News Feeds
15 - CBC French feeds
16 - 2 CBC Feeds
18 - CIRK - Edmonton, Alberta (FM 97.3)
CKER - Edmonton, Alberta (AM 1480)
CISN - Edmonton, Alberta (FM 103.9)
CFWE - ????????
CKRW - White Horse, Yukon Territory (AM 610)
CFNR - Terrace, British Columbia (listed)
20 - CBM - Montreal, Quebec
CBC Classical
21 - CKNM - Yellowknife, NorthWest Territories (FM 101.9)
22 - CFMI - New Westminster, B.C. (FM 101.1)
CBU - Vancouver, B.C.
CBC Talk
CKNW - New Westminster, B.C. (AM 980)
23 - VOCM - St. Johns, Newfoundland
CHON - Whitehorse, Yukon Territory (FM 98.1)
CKRW is here when CHON is not operating
24 - CBC Radio services

WESTAR 4
6 - WCRP (Radio Revelacion) Guayama, Puerto Rico (FM 88.1)

GALAXY 3
7 - Country & Gospel Music Service
Yesterday U.S.A.
11 - GALACTIC MUSIC SERVICES
American"s Country Favorites
Classic Hits
Soft Sounds
Light and Lively Rock
Classical Collections
New Age Of Jazz
In-Touch Reading Service
KOA - Denver, Colorado (AM 850)
Business Radio Network
14 - C-SPAN Program Guide
24 - C-SPAN Radio Guide
Classical Music Channels

SPACENET 3
3 - WROL - Boston, Massachusetts (AM 950)
5 - Installation Audio Text Network
USA Radio Network
Sun Radio Network
Religious Program Feeds.
9 - National Black Network
Modern Country Music service
UPI Radio Feeds
WKEN - Dover, Delaware (AM 1600)
(C-Sat evenings on WKEN frequency)
15 - KKJZ - Los Angeges, California
Ambassador Inspiration Radio
2 Religious Program Feeds

SATCOM 4
3 - RAI USA Radio service
5 - WRVL - Lynchburg, Virginia (FM 88.3)
WLBU - Lynchburg, Virginia (TESTING)
8 - Black Gospel Music Service
KILA - Las Vegas, Nevada (FM 90.5)
15 - Yesterday USA
Lighthouse Inspiration
19 - In-Touch Reading Service
GALACTIC RADIO SERVICES as on G-3 11
NOTE - this transponder carries a large number of encrypted audio services.
21 - Yesterday USA

SATCOM 2
22 - AFRTS carries 2 audio services on this channel that are encrypted

SPACENET 2
2 - Nebraska Public Radio Network
BBC World Service radio noted occsaionally
16 - Radio France International

INTELSAT 53W
14 - carries several occasional BBC/ITN Audio News Feeds
24 - Radio Nacional de Argentina - Buenos Aires

INTELSAT 27.5W
14 - Capitol FM Radio London, England when not feeding
16 - BBC Radio Services
15 - VOA/USIA Radio services primarily in English, Spanish and Portuguese

This completes the yearly summaries. I have tried to verify the many services listed in several sources. At times this was not possible. You have no idea what it is like to listed to hours of schlock and other types of boring items to get an ID that at times never comes.
That's all for now - see you in 30 and "73's as always.

SOUTHERN FM DX — Jefferson, cont. (continued from p 26)

8/2/90 TR					
0756 KDDB@	92.5	CA	Paso Robles	180	Local; KAER off
0800 KLAD ES	92.5	OR	Klamath Falls	290	Calls
1918 XHHB	94.7	SN	Hermosillo	910	R. Sonora
8/11/90 MS					
1251 KLTN	103.5	NV	Las Vegas	380	Local ad
8/15/90 TR					
1105 KLAD	92.5	OR	Klamath Falls		ID; KAER off

Aside from 5/28, the best day of the season was probably 7/11. Except for an eye appointment, I'd have missed it. Left work early just so I could swing by the house, leave the car, & take a leisurely walk to the doctor's office. Ended up bent over the FM until the last minute, as the skip was hot & locals KWOD 106.5 & KRAK 105.1 were off. Caught KYQQ live, though it took a while to confirm them as I hadn't received word of the call change, and their Arkansas City phone # is a toll-free in-state only number. My only previous loggings on 106.5 in Northern CA since I began in 11/57 were KWOD & KEZR San Jose, so that was a BIG one.

Finally had to go. Made a fast guess, left the tuner on 105.1, & drove to the appointment. By the time I'd gone 2 blocks, KWOD was back, so that was the right choice! Aside from what's noted above, KXKL was in for 20 minutes, interrupted only when KJFK walked on them. The tape ran off 50 minutes later, & two stations were still fighting it out on 105.1, but when I returned at 1610 the FM was dead. Question is, how long was it going before I got home? And how many other work days had openings like that? (I don't think I want to know the answer to that - it could lead to depression.)

FM NEWS

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Readers' Reports

Long-time DXer Dennis Smith in CA has joined the WTFDA. I remember meeting him in Syracuse NY in the late '60s. He also bought back issues of the "FM Atlas" plus photocopies of introductory material of books out of print. "Thanks for all the good stuff you sent." He was amused by my correcting of members' spellings in the sample VUD he received. "You do reply . . .as well as you can, and still be diplomatic with a bit of humor to avoid hard feelings. Yes, some of us ARE 'picky', I guess, and like to see things more than 'somewhat readable' and have their DX reports slightly mauled. . . According to dictionaries, the plural 'antennae' is for live critters' (bugs, insects, lobsters, etc.) appendages, and 'antennas' is for the gadgets that pick up electromagnetic (i.e., radio) signals. Maybe to solve it simply, we could go back to 'aerial/aerials'! . . . I got the impression that Canada jumped into the metric system rather suddenly and drastically [and] that our FCC did much the same thing. The 'schoolroom' approach is good as far as it goes: 'A meter is only a little longer than a yard'; 'a liter is just slightly larger than a quart', and so on. Radio and television stations in the U.S. tried for a time to include Cels ius temperatures along with Fahrenheit, but in many or most cases it was only a token effort which eventually fizzled. I don't know if I'm like 'most people', but I would like to get used to metric measurements, even though I am accustomed to non-metric stuff." From a chart he made, 5 degrees C = 41 F; 10 C = 50 F, 35 C = 95 F, 40 C = 104 F. He wonders if a chart might help, published here or in the FM Atlas. I'd think not. You can get cheap (or free) slide rules from places like Radio Shack for converting from and to the metric system, or just look up "metric" in the dictionary. Dennis also wonders if there is a newer edition of the Lawrence Lessing biography on Edwin H. Armstrong. While there is no newedition of that book, another Armstrong book was being worked on by a researcher in New York state. I forget the person's name.

I also heard from another DXer, known to many of us during the 1960s. He's Jim Cumbie of Dallas, who sent much TX station news. "I'll probably be switching to SCA soon, but the price of *FMedia!* is a little steep for me and I'll pass on it for now. . . One of the reasons I gave up FM-DX (in addition to family responsibilities) was the proliferation of nonIDs, which made identifications difficult. Your book should help out a lot when identifying these elusive stations. I am just DXing casually now, and have only been hearing trops, but should some real DX activity develop, the *Atlas* should really save the day."

Bill Lindsay in the state of WA likes the Heathkit CR-1000A car radio for DXing—if you can find it. It has "excellent selectivity and sensitity and a big analog slide-rule dial. Heath made these as kits in the late '70s, but unfortunately no longer. I found mine at a garage sale for $15." He also tipped me off to the existence of a radio guide for Seattle, to which WTFDAer Mike Cherry sent a letter to the editor. Keith Pugh sent several station updates, even though the Sept. VUD was late in arriving. All the info he sent (and all that which appears here this month) made the 13th edition FM Atlas, now at the printer's.

Bill Nienajadly continues to get good DX, and sent some station news here, including the "laming" of Hartford CT 93.7 and WRQX 107.3 DC. And how singer Sinead O'Connor was assailed by WQBK talk show host Scott Lonsberry. I believe Lonsberry is on WQBK AM, a no-no to discuss in this column. . . Mike Bugaj sent information on Hartford's new 93.7 set-up, including different call letters, WWHB 107.1 relaying WNEW-FM on eastern L.I. and WPKX 97.9 in his location of Enfield, concealing that in favor of Springfield MA.

We DXers have known about meteor showers and meteor burst DXing, but Gus Mancuso sent an article mentioning how it's being used commercially to send streams of data between fixed points and trucks. It's also being used in remote sites in western states to send back information on snow accumulations. He refers to the simulcasting of two stations in the S.F. area on 98.9 and 99.1 and feels the mountainous terrain has caused FM listenership there to retrogress. He's trying to ID "Oldies 95" on 94.9—"maybe from Plains States area." Consider KCMO-FM Kansas City. "Things I learned at convention-1) AM not adirty word (since when? ed.); 2) DXers can be masochists. While half the group went on another tour of a facility, the rest of us laugh ed ourselves senseless watching Twilight Zone episode 'static' which contained such things as 'how come no one else can hear the station?' and 'here's a dollar, kid, go buy a switch blade'." Gus sent an Arbitron article showing WPGC-FM 95.5 tops in the market. Some stations still show ratings, but they suffer from variable reception. These include WFMD AM Frederick MD, and WMJR 92.7 Prince Frederick MD.

Andy Reid was kind enough to notify of new call letters in Ottawa because of the imminent demise of CBC AMs there. Charles Gauthier sent word on the new CHEY 94.7 in Trois-Rivieres having $tereo. I'd also like to know its format.

Mike Cherry's enjoying the use of a tunable FM booster in his DXing, the Magnum Sleuth. "The unit solved most of my [reception] problems, thanks to its versatility. . . By nulling out KAFE 104.3, I got a tenative reception of KVXO 103.9 Spokane. Anyway, the Sleuth was every bit worth the price. Now I'll have to install some 180-kHz filters in the Sansui and Toshiba for maximum DX capabilities." He shared information from a 1949 "Toronto Star" which he shared with me and Tom Bryant. Among its FM listings were CBL-FM 99.1, CFRB-FM 99.9, CJRT *88.3, CHML-FM 94.1, CKTB-FM 97.7, CFRA-FM 93.9, CBO-FM 103.3, WBEN-FM 106.5, WBNY 92.9, WEBR-FM 96.9. It was reaching out a bit to include Ottawa stations, and you will recognize that a few of the stations, such as CBL-FM and WBEN-FM, have changed frequencies, while CHML-FM deleted and came back later as CKDS 95.3.

Al Ellis of Brantford ON shared much information. He corrected on an earlier VUD article (May 1987) in which it is reported he gets adjacent channel reception of Bristol Center NY 95.1, with CKDS on 95.3. CKDS is due east at 40 km, Oshawa (94.9) is also east at 85 miles and Bristol Center is "200 odd miles." He worked from 1937 to 1956 for a local radio store. "In '56 fed up with customers who blamed the service department for poor

Society of Wireless Pioneers Inc.
—LIFE MEMBER—
VE3VTC
ALBERT H. (ABE) ELLIS

quality I went into the Keeprite plant at age 55 and lucky to get a job at that age. So I realized I had made a very wise move, now covered with hospitalization, free drugs and three pensions. Today I own and operate amateur station VE3. As a number of you are aware, a member of the WTFTVDX club from the days of it being in Milwaukee. Having made a few rare catches such as Bermuda and Seattle, I went to CB radio and worked all continents with the legal 12 watts and of course a yagi antenna. . ."

Hank Holbrook sent information on WSBY-FM, the correct calls for Salisbury MD 98.9. They do not announce as having stereo, and Hank's stereo light is not working, so he cannot tell. It's an oldies station, so probably much of the material broadcast wouldn't be with any stereo separation. He's gotten much DX on his Toyota radio.

"Good luck with your work on FMA-13," writes Nick Lombardi. "I hope you do something about the chopped-up maps, especially TX, pp. 64-65, which is hopelessly confusing. I think you will eventually have to go to larger master sheets." You may wish to advance order the new FM Atlas, now with a new cover design, at $12.00 including shipping. It remains at 192 pages. There will be no FMedia! newsletter this month, and this column may not appear next month, or if it does, it will be shorter than usual. Now to material that partially filled September's FMedia! Look for the feature, "See Also," in which material from last month's DX-filled issue that might be newsworthy in this column is given.

This column has a deadline coordinated with FM Atlas-13

New FM Station Grants

AL Florence 96.1 3000 h,v; 100 m
AK Talkeetna KTNA *88.5 1900 h,v; 22 m
AZ Sierra Vista 101.7 3000 h,v; 100 m
CA Burney *89.7 2300 h,v; 440 m, to be $
CA Lake Isabella 104.5 200 h,v; 384 m
CA Orland 106.5 3000 h,v; 100 m
CA Shafter 104.3 3000 h,v; 97 m, Pioneer Bcstg.
CA South Oroville 104.9 3000 h,v; 100 m
CA Thousand Oaks KCLU *88.3 4600 h,v; 73 m, d-a (directional antenna), CA Luth. U.
FL Graceville 102.1 3000 h,v; 100 m
IL Carlinville 95.9 3000 h,v; 100 m
IL Danville WZMF 94.9 6000 h,v; 100 m
IL Decatur 93.1 3000 h,v; 100 m
IL Peoria 92.3 3000 h,v; 100 m
IN Bremen 96.9 3000 h,v; 100 m
IN Ellettsville 105.1 3000 h,v; 100 m
IN Newburgh 106.1 3000 h,v; 100 m
IN South Bend 106.3 3000 h,v; 60 m
IN Tell City 96.9 6000 h,v; 100 m
LA Arcadia 92.5 3000 h,v; 100 m
LA Haughton 103.7 3000 h,v; 100 m
LA Vivian 95.7 3000 h,v; 87 m
MI Benton Harbor *94.9 2200 h,v; 116 m, Lake MI College [Cascades Broadcasting
MI Brooklyn 105.3 3000 h,v; 100 m/
MN Nisswa 93.3 100000 h,v; 320 m
MN Tracy KARL 105.1 3000 h,v; 100 m, $, rm,
MS Belzoni WJSJ 92.9 3000 h,v; 91 m
MO Ash Grove 104.1 3000 h,v; 100 m
MO East Prairie 105.3 3000 h,v; 63 m
NE Plattsmouth 106.5 3000 h,v; 100 m
NV Hawthorne 93.5 32 watts h,v; 895 m
NH Lebanon 100.5 600 h,v; 210 m
NH Winchester 98.7 1230 h,v; 148 m
NY Homer 101.5 1600 h,v; 134 m
NY Rochester 105.9 3000 h,v; 100 m
NC Hope Mills 103.5 3000 h,v; 100 m
NC Old Fort 104.3 2600 hv,; 106 m
NC Rose Hill 104.7 3000 h,v; 78 m
OH Ada *94.9 3000 h,v; 100 m, O. No. U.
OH McArthur 98.7 3000 h,v; 100 m
OH Upper Sandusky *90.1 3000 v; 100 m, g
OK Alva KHIQ *89.7 6000 h,v; 159 m
OK Lawton 107.3 50000 h,v; 150 m
PA Boalsburg 92.9 260 h,v; 339 m
PA Jackson Township (in the Poconos) WRTY *91.1 3500 h,v;234 m, d-a, Temple U.
PA Meyersdale 93.3 3000 h,v; 16 m [100 m
SD Belle Fourche KBFS-FM 95.9 3000 h,v
TN Donelson WAMB- 106.7 75 h,v (no height announced), a temporary station
TN Henderson 107.7 3000 h,v; 100 m
TN Manchester 101.5 3000 h,v; 100 m
TN Seymour 96.3 1200 h,v; 145 m
TX Claude 95.7 6000 h,v; 100 m
TX Elgin 92.5 3000 h,v; 100 m, to be Spanish, rs
TX Gregory 104.5 3000 h,v; 91 m
UT Moab KZMU *89.7 100 h,v; -177 m
VA Vinton (Roanoke) 106.1 3000 h,v; 47 m
WA Camas (Portland OR) 94.7 3000 h,v; 68 m
WA Dishman (Spokane) 106.5 3000 h,v; 100 m
WA Goldendale 102.3 3000 h,v; 36 m
WV Clarksburg *90.1 1500 h,v; 245 m, g
WV Philippi WQAB *91.3 7200 h,v; 55 m
WV Point Pleasant 99.5 3000 h,v; 99 m
WV WhiteSulphurSprings 93.3 280 h,v; 327 m
WI Elk Mound 92.9 3000 h,v; 100 m
WI Spooner 106.3 3000 h,v; 100 m
WI Tomah WTRL 96.1 3000 h,v; 100 m
BC Vancouver 94.5 34000 h,v;$, s, South Fraser Broadcasting, CISL, "Sea Isle," 650 Richmond BC.
ON Brockville CBBA *104.9 3000 h,v; 86 m, $, c, did not delete, "but it could take five years to build it. Like CJBC-FM 90.3 Toronto, the funds are not there at the CBC to build it." A new station on 92.5 for Toronto was tentatively approved for Rawlco with 4700 h,v; k format, but this is expected to go back to hearing.
ON Ottawa Travelers Information Stations, all going by the call CFDT-, 96.5 (2); 99.9 (2)
PQ Montreal CISM *89.3 10000 h,v; Universite de Montreal, expected on air Jan. '91
PQ Trois Rivieres CHEY 94.7 25000 h,v, $, "Shay FM." Received as if it were 100000 watts, although they were asked to reduce it to approximately 25,000. Music format not reported.

Call Letters Assigned

AL Winfield 105.9 WKXM"-FM" (WXZX-FM), k
AZ Winslow 95.1 KEEI
AR Ashdown 103.9 KTFS-FM (KMLA-FM), b; AM is in Texarkana TX
AR Mena 96.3 KOUA
AR Osceola-Memphis TN 98.1 KPYR (KMPZ), o, "The Pyramid."
CA Berkeley 102.9 KBLX-FM (KBLX)
CA Colusa 103.1 KKCY (KKLU)
CA Marysville 99.9 KRFD"-FM" (KRFD-FM; AM gets new calls) ["Double 99 FM"
CA San Francisco 98.9 KDBK (KOFY-FM), rm,/
CA Santa Barbara 93.7 KDB"-FM" (KDB-FM; AM gets new calls)
CA Santa Cruz 99.1 KDBQ (KLRS), rm, "Double 99 FM"
CA Walnut Creek 92.1 KKIS-FM (KKIS)
CO Cortez *91.5 KSJD
CT Hartford 93.7 WZMX (WLVH-FM), r, oldies and currents, "Mix 93.7" (strict)
DC Washington 100.3 WTKZ (WDJY)
FL Haines City *90.3 WLVF-FM (WHGS; AM is licensed commercial in Haines City)
FL Orlando 98.9 WMMO (WEZO), rm, $[tereo]
FL Sarasota 106.3 WSRZ"-FM" (WSRZ-FM; AM gets new calls)
GA Dock Junction 105.9 WXMK
HI Makawao 94.3 KDLX (KVIB)
IN Corydon 96.5 WGZB"-FM" (WGZB-FM; AM gets new calls)
IN Fort Wayne 101.7 WJLT (WEZV)
IN Indianapolis 103.3 WFXF (WMJC), op (classic rock), "The Fox"
IN South Whitley 101.1 WQBX
IA Clear Lake 103.1 KLKK (KZEV), rm
IA Mason City 106.1 KLSS"-FM" (KLSS-FM)
KY Berea 106.7 WKXO-FM
KY Eminence 105.7 WXLN (WKXF-FM)
LA Jonesville 101.1 KMES (not KNES, which is in Fairfield TX, 92.1)
MD Cambridge 94.3 WFBR
MA Pittsfield 95.9 WUPE (WUPE-FM)
MN Springfield 105.7 KLPR
MN Thief River Falls *91.5 KQMN
NE Auburn 105.5 KCOE (KAUB-FM), to return to air [m), jm, $[tereo], on air
NE Omaha 105.9 KKVU (KUKF), 5200 h,v (100/
NV Reno 92.9 KZSR (KWNJ) [new calls) 106.9 KRNO"-FM" (KRNO-FM; AM gets/
NH Rochester 96.7 WWEM (WKOS), rm, "Easy Mix 96.7," striving to reach more females 30+
NM Thoreau 99.9 KXTC (KMCC), 100000 h,v; 369 m
NY Amsterdam 97.7 WKOL"-FM" (WKOL-FM; AM gets new calls)
NY Riverhead 103.9 WRCN (WRCN-FM)
NY Warrensburg 100.5 WKBE
NY Wethersfield 107.7 WEZQ (WBMW), b, "EZ 107.7." WGMC *90.1 Greece NY now promoting itself as "Rochester's only jazz station—no more BMW!"
OH Cadiz 106.3 WFNN (WEIR-FM)
OH Nelsonville 107.7 WSEO (WAIS-FM), r (CHR) [is in Toledo)
OH Sylvania 105.5 WWWM-FM (WWWM; AM/
OH Toledo *88.3 WXUT (sharing time with WXTS) [in Tulsa), "Cool 106"
OK Owasso 106.1 KQLL-FM (KVLT; AM is/
OK Spencer *105.7 KROU
OR Creswell 95.3 KAVE (KERT)
OR Phoenix 105.1 KROG (KHUG)
PA Philadelphia 98.1 WOGL-FM (WOGL)
PA Phillipsburg 105.9 WPHB-FM (not WPHB, as shown on FM Atlas-12, p. 121)
PA Riverside 92.3 WLGL
PA Summerdale *91.7 WJAZ (WUCP)
SC Cayce *88.7 WYFV
SC Conway 93.9 WJXY-FM
SC Pamplico 102.1 WMXT (WPHO)
SD Yankton 104.1 KBCM (KQHU), k
TN McMinnville 103.9 WTRZ (WBMC-FM), rp
TN Waynesboro 94.9 WTNR-FM
TX Gilmer 95.3 KLSQ (KAEZ)
TX Harker Heights 105.5 KLFX (KIXS), op, "105.5 The Fox"
TX Hutto 92.1 KRGT (KQJQ)
TX Luling 94.7 KATG (KAPT), still "The Cat," k
TX Midland *90.1 KWHU
TX Portland 105.5 KCGR (KISQ), o[ldies]
VT Canaan 94.1 WKNW-FM (WKNW); AM is in Sault Ste. Marie MI [W201AL)
VA BigStoneGap *88.1 W201AJ (from/
VA Culpeper *89.9 WPVB (WPAV)
VA Dublin *91.5 WBKW (WPHH)
VA Emporia 99.5 WEVA-FM (WXJA)
VA Norfolk 105.3 WMXN (WZOL), r, "hot AC," with "Mix 105" nonID (from "Z-105")
VA Waynesboro *90.1 WPVA (WCQR)
WA Bremerton 106.9 KKNW (KNUA), still mj, $
WA Wapato *89.5 KSOH
WV Oak Hill 94.1 WAXS (not WXAS), o [OK)
WY Burns 101.9 KMUS-FM (AM is in Muskogee/

ON Manitouwadge *89.7 CBEB, on air
ON Ottawa *90.7 CBOF (replacing AM)
*91.5 CBO (replacing AM)
*102.9 CBOX (CBOF-FM)
*103.3 CBOQ (CBO-FM)
ON Thunder Bay *88.3 CBQ (CBQT), at least that's the way they ID, now that CBQ (AM) has bitten the dust (see "AM Happenings")

Facilities Changes (Selected)

AL Huntsville WJAB *90.9 100000 h,v (102 m)
AR Harrison KCWD 96.1 (from 96.7) 8000 h,v; 365 m; C2, is Stereo [h,v; 150 m, C2
AR Searcy KWCK-FM 99.9 (from 99.3) 50000/
AR Trumann KWEZ 106.7 6000 h,v; (100 m)
CA Eureka KECU 105.5 28000 h,v; 484 m, C1
FL Lake City (from Branford) WOLR *91.3 18000 h,v; 87 m, d-a
FL Punta Gorda WQLM-FM 170 m (50000 h,v)
FL Stuart WCNO *89.9 (not 90.9)
FL Tallahassee WFSU *91.5 100000 h,v; 202 m
IL Savanna WCCI 100.3 (from 100.1) 9600 h,v; 157 m [13000 h,v; 140 m
IL Shelbyville WEJT 105.1 (from 104.9)/
IN Salem WSLM-FM 98.9 150 m (50000 h,v); to program to Louisville and add'g that KY city to its ID [18880 h,v; 111 m
IA Creston KITR 101.3 (from 101.7)/ [C2
IA Fort Madison KBKB 101.7 50000 h,v; 142 m;/
IA New Hampton KCZE 95.1 5500 h,v (100 m)
IA Spirit Lake KUOO 103.9 50000 h,v; 150 m
KS Beloit KVSV-FM 105.5 43800 h,v; 158 m, C2
KS Coffeyville KQOF 98.9 6000 h,v; 93 m
KS Kingman KAPH 100.3 (from 99.3) 47900 h,v; 152 m, on air on 100.3
KS Manhattan KMKF 101.5 (from 101.7) 39000 h,v; 176 m, C2
LA Tioga KLAA 103.5 150 m (50000 h,v)
ME Caribou WCXU 97.7 6000 h,v (100 m)
ME Lincoln WHMX 105.7 (from 99.3) 50000 h,v; 126 m, C2
MA Acton WHAB *88.7 (from 89.1) 10 watts
MI Traverse City WCCW-FM 107.5 (from 92.1) 660 h,v; 214 m, o[l dies] format, moving soon
MN Albert Lea KQPR 96.1 6000 h,v (100 m)
MO Aurora KELE 100.5 (from 100.1)
MO Ava KKOZ-FM 92.3 (from 105.9)
MO Carthage KRGK 97.9 (from 104.9) 50000 h,v; 144 m
MO Monett KKBT 95.9 6000 h,v (82 m), rm
MO Perryville KRAA 93.1 1600 h,v; 190 m
MO St. Joseph KKJO 105.1 305 m (100000 h,v)
MO Webb City KKLL-FM 95.1 3400 h,v (135 m)
NC Muphy WCNG 102.7 (from 104.3) 72 m (1700 h,v) [h,v, monophonic)
NC Newport WZYC 103.3 299 m (100000/
NC Raleigh WRAL-101.5 555 m (97000 h,v)
OK Broken Arrow KCMA 92.1 27100 h,v; 200 m, C2 [m, C1
OR Attamont KRMA 101.3 50000 h,v; 269/
TN Cookeville WHUB-FM 98.5 (from 98.3) 50000 h,v; 150 m, C2
TN Livingston WXKG 96.9 2800 h,v; 144 m
TN Rogersville WJDT 106.5 300 h,v; 420 m
TX Amarillo KATP 101.9 285 m (100000 h,v), C1 [97.9 50000 h,v; 150 m
TX Beeville KYTX/ [v, 2400 h (104 m)
TX College Station KAMU-FM *90.9 32000/
VA Staunton WSGM 93.1 (having moved from 93.5) [m, adds vertical
VA Warsaw WNNT-FM-100.9 3000 h,v; 99/
VA West Point WTTG 107.9 6000 h,v; 100 m, d-a
WV Elkins WELK 94.7 (from 95.3) 5200 h,v; 222 m
WI Eagle River WRJO 94.5 (from 94.3) 50000 h,v; 150 m [m, C3
WI Green Bay WGBW *91.5 16000 h,v; 100/
WI Sauk City WNLI 96.3 5100 h,v; 205 m
WI Sturgeon Bay WQZZ 99.7 50000 h,v; 150 m
VI Cruz Bay WDCM 92.3 50000 h,v; 50 m
MB Winnipeg CBW-FM *98.3 223 m (160000)
ON Mississauga CFMX-196.3 has DOC permission to go up to 100000 h,v, d-a, but still waiting for CRTC approval.
"Hope all is going well with FMA-13."
"Would like to see your new electronics catalog if there's no postage charge."

Stereo, or to be $tereo

CA Johannesburg KRAJ 103.9
CA Ventura KAGR 107.1, rm
CO Castle Rock KYBG-FM 92.1 b, back to stereo, having dropped all-news
CT Enfield WPKX 97.9, k, "Kicks 97.9" used with call letters, ID with Springfield MA. "Doesn't want anything to do with CT—mentions only Springfield and gives out a Springfield phone number, "burying "Enfield-Springfield" in its legal ID around 10 minutes to the hour.
FL Rockledge WHKR 102.7, "Hit Kicker," k
ID Sun Valley KECH 95.3, is commercial (remove*). "They are 62 watts at 661 meters (h,v), not 3000 watts at -372 meters."
IL De Kalb WDKB 94.9, r, "WOLX (near Madison) will kill them with their super power signal."
IN New Haven WJFX 107.9
IA Des Moines KDMI 97.3—uses stereo at least 11 p.m. to midnight Sundays
MD Frostburg WLIC *97.1
MO Union KLPW-FM 101.7
NE Blair KBWH 106.3 rm, to return to the air and expected on with $
NE Winnebago KSUX 105.7, "K-Sioux," not strict, ID with Sioux City IA, k
NM Carlsbad KCDY 104.1
NM Maljamar KWMW 105.1, k
NM Roswell KURO 106.5, k; one source listed its call as "KEND"
NY Jeffersonville WJFF *90.5, "very nice-sounding." CP for 3700 h,v; 191 m.
NY Wurtsboro WZAD 97.3, "Wizard" (not strict). "More mellow rock than anything else, but definitely not lame!" ID with Middletown.
NC Nags Head WNHW 92.3, k, "Carolina 92"
OH Grove City WWCD 101.1, p
OR Coos Bay KCOO *89.3, not yet on
PA Masontown WRIJ *106.9, not yet on
PA Reynoldsville WDSN 99.5, "Sunny 99," ID with Du Bois [on Aug. 13, CBS, no SCS
VA Accomac-Parksley WVES 99.3, b, came/
VA Ruckersville WXZY 92.1
NB Grand Falls CFAI- 105.1, to be linked with CFAI 92.7 Edmundston and a station on an unannounced frequency in St. Quentin-Kedgwick ("Restigouche Ouest"), all to be on 18 hours/day; Edmundston and Grand Falls expected on by Nov. 15—public stations with commercials.
Monophonic
PA Ridgebury WMKB 96.9, o
TX Post KNKC 107.3, k
WI Ladysmith WLDY-FM 92.7: "We have not formulated plans to add stereo."

Format Changes (Selected)

Formats are the same as in the "FM Atlas"

AL Demopolis WZNJ 106.3 r, still "Z-106"
AL Enterprise WDJR 96.9 rp, stereo
AL Eutaw WIDO 104.3 s, "Jams 104"
AL Russellville WSHK 97.7 k, "Shoals 97" (strict), to 3500 h,v; 131 m
AR Fairfield Bay KFFB 106.1 m, "nostalgia, golden oldies, big band sounds," to have 15600 h,v; 268 m, and beam into Little Rock within 60 days
CA Carmel KXDC-FM 101.7 rj, "new age"
CA Ontario KNTF 93.5 kr, country rock
CO Monte Vista KSLV-FM 95.3 r, $
FL Venice WCTQ 92.1 k (was b)
NY Hampton Bays WWHB 107.1 rp, rebroadcasting WNEW-FM 102.7 New York, but with its own spots. Now WNEW-FM is heard throughout the NY City ADI—the only NYC area FM station said to have this capability. Both WWHB and WJCX 96.3 Jackson MS had been ailing financially.
NY Oswego WZOS 96.7 to be rm —$?
NY Ticonderoga WANC *103.9 c, having been bought by WAMC *90.3 Albany. WAMC recently had a successful fundraising.
NY Waverly WAVR 102.3 rm
NY Whitehall WNYV 94.1 k
NC Eden WWMY 94.5 mr, "Lite 94.5"
NC Elizabeth City WMYK 93.7 rs, "black AC"
NC Williamston WHTE 103.7 r, CHR
OH Ashtabula WREO 97.1 mr, soft AC
OH Cleveland WMJI 105.7 o
OK Altus KRKZ 93.5 rm, no "K Rocks" nonID
OK Weatherford KBXR 97.3 rm
OK Woodward KMZE 92.1 rm, $
OR Portland KBOO *90.7 sj
PA Port Allegany WHKS 94.9 rm
TN Athens WJSU 101.7 k, SMN Country
TN Etowah WDRZ 103.1 gr, no soul music; "Gospel rock" plus "classic radio" programs in the evenings
TN Knoxville WEZK 97.5 mr, "The New 97.5 FM." "Another b bites the dust."
TN Memphis KHUL 101.1 rs, "black AC"
TX Bay City KMKS 102.5 rm
TX Cameron KCRM 103.9 (moving to, from 103.1) g, "KC-103," simulcast with KOKE 101.7 Giddings, which has yet to upgrade
TX Galveston KGWV 104.9 p, but still using KRTX calls
TX Rosenberg 104.9 still heard as KFRD-FM, not as KFRC-FM
TX Sherman KWSM 104.1 op, classic rock
TX South Padre Island KZSP 95.3 r, "Z-95"
TX Stephenville KCUB 98.3 rm, "Sunny 98.3"
TX Sulphur Springs KDXE 95.9 k
UT St. George KZEZ 93.5 mr, Drake Soft AC
UT Tremonton KBXQ 105.1 o, SMN Pure
WA Gig Harbor KGHP *89.3 r, plus "alternative." Mike Cherry: Does it have stereo?
WI Columbus WYKY 100.5 rm, "Key 100.5," ID with Sun Prairie. Not known if stereo or not.

On Air (Selected)

CA Davis KLCQ 105.5, on 6 a.m. to 10 p.m.
CA Woodlake KUFW *90.5, back on after having a fire [having moved from 97.9
CT New Britain WFCS *107.7, [183 m
FL Melbourne WAOA 107.1 now 100000 h,v;/
GA Wrens WRDW-FM 96.7, but just barely. It's been on air despite bankruptcy.
MS Ellisville WJKX 102.5, having moved from 102.3

Off Air or Not Yet On

AL Abbeville WIZ8 94.3, was monophonic oldies; AM also silent
AL Huntsville WJAB *90.9
CA Arcata KXGO 93.1
CA Coalinga KNGS 100.1
CA Fresno KFNO *90.3
CA McFarland KSUV 102.9 (still on low power, mono and using KXEM-FM calls)
CO Rifle KZKS 105.3; AM remains on
ID Rupert KNAQ 92.5, still on 92.1
MD Fredericksburg WDLE 107.1
MN Ortonville KBAA 106.3
MO De Soto KDJR 100.1
MT West Yellowstone KRGS 96.5
NE Albion KLBN 92.7
SD Custer KUAA 105.1. "The owner of the local AM there told me the people who had the FM CP let it expire." I tend to discount that as wishful thinking from a competitor, as the new FM was only assigned call letters in December and they have a year and a half to

build (longer with extensions).
SD Rapid City KTOQ-FM 104.3
TN East Ridge WJRX 107.9
TX Odem-Corpus Christi KKHQ 98.3, "silent and studios vacated. Rumor has it they were shut down by the IRS. They previously moved studios to Corpus Christi without FCC permission, and probably received a heavy fine."
TX South Pittsburg WKXJ 97.3
VA Exmore WPHG 106.1
WI Watertown WBII *91.5. This enables ½-watt WLHA *91.5 Madison to reach out this summer. "Usually it's off mid-May to September."
WY Powell KMBU

Deletions (Selected)

ME Bar Harbor WTBU 107.7
NE Bridgeport KFLL 101.3
NC Greenville *88.3

See Also September VUD For

AR Yellville KCTT-FM 97.7—does it broadcast in stereo? Allen, p. 40
FL Tarpon Springs WFCE *88.9 is stereo, but Falconer (p. 49) must have heard it during a mono program when it correctly turned off its stereo generator
GA Albany WJIZ 96.3 Z-96.3, Hayes, p. 63
IL Mattoon WLBH-FM 96.9 Stereo 97, Allen, p. 40 [Buntin, p. 48
KS Kingman KAPH on 100.3, not 99.3,/
KS Winfield KWKS 94.3 Class FM, Coniglio, p. 64 [have $tereo? Strobel, p. 52
KY Edmonton WKNK 99.1 is k, but does it/
KY Prestonsburg WQHY 95.5 Q-95, Sittel, p. 42
KY Somerset WLLK 102.3 Lake 102, Sittel, p. 43 [KTKC 92.7 k, Fela, p. 50 [50
LA Springhill/ [in $? Mancuso, p. 41; Fela, p./
MD Salisbury WDIH *90.3—does it broadcast/
MS Greenwood WYMX 99.1 Max 99, Hayes, p. 63 [Shaftan, p. 56
MO Kansas City KMBR 99.7 99.7 FM,/
MT Miles City KMCM 92.5 KM-92, Pugh, p. 41
NE Terrytown KCMI 96.9 isn't format more g than b? Strobel, p. 51. [bel, p. 52
NM Maljamar KWMW 105.1 is $tereo, k, Stro-/
NM Roswell 106.5 I list calls as KURQ, not "KEND," but note it has k, $tereo, Strobel, p. 53
NC Greensboro WQMG 97.1 Power 97 resurrected? I heard it had been discontinued, but Stittel, p. 43 heard it in use.
NC Laurinburg WMXF-FM 96.5 Mix 96, Sittel, p. 42 [I show as KQ-94, Pugh, p. 42
ND Bismarck KQDY 94.5 is it really "KQ-95"?/
OH Marysville WNRJ 105.7 note that it has stereo, Strobel, p. 54
TX Laredo KRRG 98.1 Energy 98 (from "FM-98"), Strobel, p. 51 [p. 52
TX Post KNKC 107.3 is monophonic, Strobel,/
VA Windsor WXRI 107.7 ID with Suffolk, talk, mono assumed, Fela, p. 50
ON Toronto CJLX 91.9 must have been a temporary station for a specific event, Station News, p. 49, Rosenberg (not "Rosenburg"), pp. 57-58
FEEDBACK: I agree with Fader, p. 70, except that "any more" is written as two words, not "anymore." I see the trend to combine words like "backyard" in the local newspaper, while I agree a word like "parttime" can be written as one. "No one" is two words, not "noone" (noon?).

SCServices, 67, 92 kHz and TV-SAP

This feature is in the FMedia!

BC Vancouver 797.5-800 mz Aug. 17, 18 and 20. DAB tests produced on channels 68 and 69 diagonal lines, "and using the NBFM mode on my receiver was able to detect the carrier. The audio could best be described as a 'tick, tick, tick, tick' sound similair to telemetry data or RTTY in the FM mode. The D.O.C. confirmed the tests and was interested in my reception from Salt Spring Island (about 100 km from Vancouver). I climbed the tower to manually point my UHF four-bay at Vancouver, as I don't have that antenna on the rotator," says DXer Mike Cherry.

AT&E's introduction of wristwatch paging, via FM-SCS, is viewed with skepticism in both the investment and DXing communities.

"Risks offset the opportunities and we rank the stock a 'hold' at current levels," says a broker who has studied the firm. DXing the emanations, which can take place over several local FM outlets, can be tricky to know which exact station you are getting the paging message on. There is a real threat to FM DXing in SCS paging. Where conditions are unreliable in a local market "paging coverage will be improved through the same methods stations use to provide audio coverage—with boosters and translators." Three Class C stations are being used in Portland OR; I can see unlimited local area translators springing up, ostensibly to improve main-channel performance in problem neighborhoods, but in reality serving paging interests with better penetration of a market. This would clog frequencies formerly open to DXing.

NonIDs, Not Just Slogans

Mentioned on the air usually without call letters; "strict" if a station only uses call letters once per hour as required by the FCC (at or near the top of the hour—selected only)

AL Birmingham WKXX 106.9 Kix-106 (back to, from "K-106")
AR Jonesboro KJBR 101.9 Power 102, still r
CO Grand Junction KJYE 92.3 FM 92.3 K-Joy
DC Washington WRQX 107.3 Mix-107.3 (from "Q-107," still r, but "dropping their successful top 40 format... The listening public really likes boring, bland radio! ... I still can't believe WRQX dropped top 40 for lame bull!"
FL Melbourne WGGD 102.3 Gold 102 (o)
FL Pensacola WUWF *88.1 88.1 FM Sound Choice
FL Titusville WGNE-FM 98.1 98-Frog, k
GA Athens WALR 104.7 Light 104.7 (from "Light Rock 104.7"), still mr
GA Manchester WVFJ 93.3 The Joy FM
GA Ocilla WSPX 97.7 back to K-98, portending possible return to WKAA calls
GA St. Marys WAIA 93.3 A1A
ID Jerome KFMA 102.9 still "Z-103," and listed in phone book as "KFMAZ." "I wonder what blithering idiot came up with that idea?"
IL Springfield WVEM 101.9 Easy 101.9
IL Urbana WKIO 92.5 Oldies 92 (not strict)
MD Hagerstown WARX 106.9 Magic 106.9
MD Lexington Park WMDM 97.7 Power 97.7 (from "Stereo 98")
MI Detroit WDET *101.9 no nonID—sometimes "W-Detroit," but always with call letters
MI Escanaba WGLQ 97.1 no nonID, rubbing out "Magic 97" [(from "UP-103")
MI Marquette WRUP 103.3 Pure Gold 103/
MI Petoskey WJML-FM 98.9 Light Rock 99 JML
MI Standish WSTD 96.9 96-9
MI Vassar WOWE 98.9 New 98-9 FM (not "Wowie"), is $ [Rockin' 101
MN Sauk Rapids-St. Cloud WHMH 101.7/
MO Kansas City KMBR 99.7 99.7-FM
MO Lebanon KIRK 103.7 no nonID, no "K-Jel"
MO Lexington KCFM 107.3 no "FM-107.3"
MO Maryville KXCV *90.5 90 Plus
MT Great Falls KLFM 92.9 Light FM (also "Light 93"), still k
NE Lincoln KFRX 102.7 no nonID
NE Omaha KESY-FM 104.5 no nonID, saying "soft 104, KESY" [(from "Lite 96.9")
NJ Atlantic City WFBG-FM 96.9 FM-97/
NC Raleigh WYLT 96.1 Lite 96.1 (from "W-Lite")
OK Anadarko KRPT-FM 103.7 K-103.7 (from "K-104") ["Power 106"]
PA Bloomsburg WHLM 106.5 Mix 106 (loses/
PA Sweet Valley WRGN *88.1 Good News 88, still mono
TX Dallas KERA-FM *90.1 One of a Kind, with different forms of music intermixed. "Seems to have worked as this format has increased their pledges," claims Jim Cumbie
WRR 101.1 Classical 101 (not strict). "Classical WRR still manages to hang in there in the top 20."
KRSR 105.3 Star 105 (from "Star 105.3")
TX Fredericksburg-San Antonio KFAN 101.1 The Fan (from "K-Fan 101")
TX Freeport KGLF 103.3 Houston's Joy of Jesus (strict), with KJOJ 106.9 Conroe, except at legal ID time on the hour when the two are separate
TX Galveston KQQK 106.5 no "Hot 106.5," still contemporary Spanish/English
TX Houston KIKK 95.7 no nonID, always giving call letters
KHMX 96.5 Mix 96.5
KODA 99.1 always uses call letters instead of "Coda 99"
TX Seabrook KRTS 92.1 Classical 92
TX Wichita Falls KTLT 106.3 no nonID, no "Light 106" [(from "Y-96")
VA Norfolk WLTY 95.7 Oldies 95.7/
WA Opportunity-Spokane KKPL 96.1 Light 96 (strict), from "K-96 FM," still r
WV Martinsburg WKMZ 97.5 Power 97.5
WI West Salem-La Crosse WOJY 100.1 Joy 100 FM (not strict)
NS Halifax 96.5 (calls not known) to be on air this month, 96.5 Sun FM
ON Windsor CIMX 88.7 Mix FM
Mis-ID
ME Gardiner WABK-FM 104.3 on the top of the hour as "ABK-FM, the fresh new K-FM..." minus the "W"

Multi-City IDs in Use

IA Waterloo-Cedar Falls KFMW 107.9 with Dubuque-Iowa City [Grand Rapids
MI Zeeland-Holland WJQK 99.3 with/
MN Aitkin KEZZ 94.3 with rotating cities; no nonID [variable third city
MN Bemidji-Park Rapids KBHP 101.1 with/
MN Fosston KKDQ 107.1 with Bagley, but no longer with Mahnomen-Mentor
MN Princeton WQPM-FM 106.3 with Milaca
NE Alliance KTNE-FM *91.1 with Scottsbluff
NE Hastings KHNE-FM *89.1 with Grand Island
NE Lexington KLNE-FM *88.7 with Kearney-
PA Du Bois WDBA 107.3 with Altoona

AM Happenings Most Likely Caused by FM (Selected)

AL Madison-Huntsville WDKT 730 silent
AL Prattville-Montgomery WRNB 1410 silent
CA Salinas KDON 1460 still silent. "I wonder what attempted format will be next. They've not been able to find a winning AM format for decades."
CA San Mateo KOFY 1050 was simulcasting KOFY-TV, 20 "all day. I discovered it when I heard a Popeye cartoon—quite meaningless without the video, which is why the blind should have TV narration... Two years ago KOFY was a 1000-watt Spanish daytimer. The new owner raised it to 50000 days, 1000 nights and also owned TV-20, and their '50s oldies format seemed successful. AM and FM watching is fun. What will happen next?" Next is expected that it will return to oldies—SMN Kool.
CT Naugatuck WFNW 1380 had been silent; returns with Spanish and Portuguese

73ily, Bruce E.

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NEW YORK 14221

For DXers in: Canada, ME, VT, NH, MA, CT, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR

OCTOBER 1990 **DEADLINE: The 1st**

Log Cutoff for November column: August 1, 1990

Not too much skip to speak of, though July 8 was a good opening for many. The big story has been the very good trop season in the east. August 21, and 28 were good openings, and the first week of September brought conditions out to at least 650 miles in areas in the Northeast. If you got in on these great openings, let us know!....

DOUG SMITH - 3105 OAKRIDGE AVE. - MADISON, WISCONSIN 53704-5848

Equipment: Technics ST-G50 with unknown large Winegard VHF-TV antenna at 25 feet.

JULY 1990 DX

2 Tr

2014	KDMG	103.3	IA	Pella	215
	KCCK	88.5	IA	Cedar Rapids	137
	WONC	89.1	IL	Naperville	110
	WJTY	88.1	WI	Lancaster	73
	KMCD	95.9	IA	Fairfield	190
	KCLN	97.7	IA	Clinton	100
	WYMG	100.5	IL	Jacksonville	225
	WTCM	103.5	MI	Traverse City	231
	WGEM	105.1	IL	Quincy	237
	WBCR	90.3	WI	Beloit	42
	KGRC	92.9	MO	Hannibal	237
	WRHL	102.3	IL	Rochelle	85
	WJEQ	102.7	IL	Macomb	207
	WABT	103.9	IL	Dundee	90
2330	WRVM	102.7	WI	Suring	138

3 Tr

0611	WWKI	100.5	IN	Kokomo	225
	WDCB	90.9	IL	Glen Ellyn	110
	WLST	95.1	WI	Marinette	160
	WPHN	90.5	MI	Gaylord	270

4 Tr

2012	KQRS	92.5	MN	Golden Valley	221
2020	KTCZ	97.1	MN	Minneapolis	221
2030	KTIS	98.5	MN	Minneapolis	221
	WLOL	99.5	MN	Minneapolis	221
	WCTS	100.3	MN	Minneapolis	221
2040	KYSM	103.5	MN	Mankato	251

JULY 4 Tr cont.

	WCCN	107.5	WI	Neillsville	118
	WLSU	88.9	WI	LaCrosse	110
	KXLP	93.1	MN	New Ulm	250

7 Tr

0730	WKOC	89.7	IL	Kankakee	158
	WWKI	100.5	IN	Kokomo	225
	WIXN	101.7	IL	Dixon	90
	WSPY	107.1	IL	Plano	105

8 Es

1414	WHLY	106.7	FL	Leesburg	1040
	WRUF	103.7	FL	Gainesville	970
	WORZ	101.9	FL	Daytona Beach	1040
	(Doug, calls are WJHM-gc)				
	WKGR	98.7	FL	Fort Pierce	1174
	WFLZ	93.3	FL	Tampa	1090
	WJYO	107.7	FL	Mount Dora	1040
	WEZL	103.5	SC	Charleston	853

JULY 8 Es cont.

	WBVM	90.5	FL	Tampa	1090
	WJIS	88.1	FL	Bradenton	1115
	WTMI	93.1	FL	Miami	1250
	WPCV	97.5	FL	Winter Haven	1090
1449	WWKA	92.3	FL	Orlando	1065
1450	WVTI	107.1	FL	Melbourne	1090
	WOMX	105.1	FL	Orlando	1065
	WRJA	88.1	SC	Sumter	779

17 GW

2000	WYKY	100.5	WI	Columbus	~35

Relogs less than 200 miles not shown. (100 miles for Class As). Another new 80-90 in this area will make 100.5, possibly my most productive tropo channel, more difficult. WYKY is running Satellite Music Network adcon, althought another local said he heard a local announcer. I think this station is owned by WBEV/WXRO and probably shares the same address.....WVTI (have they had a call change? forgot to ask!) gave a phone # for Billy Joel tickets (800-940-1071); called it and DJ gave station address of 1775 W. Hibiscus, Melbourne, FL 32901, and asked for a reception report. (however, QSL not received as of 7/31!)....The morning of July 7 I had an intense local enhancement. There were stations on all but 11 channels and DX was heard adjacent to super-strong locals WERN, WTFX, WIBA-FM, and WZEE.

AROUND THE DIAL: WYKY 100.5 Columbus, WI is on the air, with a/c format (see Doug Smith's report above...WCTO 94.3 in Smithtown (Long Island), NY reportedly is dropping EZ for a soft adcon format....The Buffalo Bills NFL games have been moved to WGR AM/FM this season, so listen for Bills games on 96.9 FM....WYMX 99.1 Greenwood, Miss. has been reported with the slogan "Max 99"...This major news just in: WRQX 107.3 in Washington, DC, longtime top 40 legend "Q-107" has gone to "Mix 107.3". The format is not all that different from before, but more oldies have been added; hard rock & rap have been eliminated. 107.3 Greenville, Michigan is now WODJ, "Oldies 107.3"...and a new one is on in Quebec. CHEY 94.7 Trois-Riveres has singed on the air; Telemedia network..Thanks Bill Nienajadly,Matt Sittel,Charles Gauthier.

BOB ZENT - 1835 FRUIT ST - HUNTINGTON, INDIANA 46750

Equipment: Heath AR1515 (modified) Phillips 673 tuner, Channel Master Probe 9 at 44' AGL.

JUNE 27 Es

0908 KITY 92.9 TX San Antonio 1075
0911 KNIN 92.9 TX Wichita Falls 880
0914 KVRP 95.5 TX Haskell-Abilene 960
0917 KSCS 96.3 TX Fort Worth-Dallas 835
0920 WRR 101.1 TX Dallas 825
1000 KSEC 93.3 CO Lamar 930
1002 KKBQ 92.9 TX Pasadene-Houston 1050
1031 KVOD 99.5 CO Denver 1020
1035 KEGL 97.1 TX FtWorth-Dallas 835

JUNE 27 Es cont.

1042 KWYK 94.9 NM Aztec-Farmington 1250
1123 KTXT 88.1 TX Lubbock 1000

JULY 4 TROPO

0305 WGMR 101.1 PA Tyrone-S.College 360
0330 WYFG 91.1 SC Gaffney 450

28 Tr

1500 WJDJ 93.9 KY Burnside-Somorset 275
1550 WNRJ 105.7 OH Marysville-Columbus 130

This year has been, so far, one of the better ones, in recent memory, for DX conditions. I am trying to log as many new stations as possible on the few channels that are relatively open in this area, as there are CPs on just about all of them now for stations that will be strong enough to make them useless for most DX. Many thanks to Bill Nienajadly, Mike Bugaj, Bruce Elving, and others for recent VUD articles on filter modifications for FM tuners. 73 and best of DX, Bob

MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNETICUT 06082

Equipment: modified Carver TX-11 and Sony 5130 ftuners, with Probe 9 at 30 ft agl.

JULY 1990 DX

1 Es

1045 KOLX 94.5 AR Barling, Oldies 94
1051 KNIN 92.9 TX Wichita Falls, r, Rockin 92
1058 KTLS 93.3 OK Ada, gospel
1113 KVOO 98.5 OK Tulsa, Country 98

4 Tr

0015 WFRB 105.3 MD Frostburg, k
0830 WFMZ 100.7 PA Allentown,
0834 WGMR 101.1 PA Tyrone, k
0845 WFBG 98.1 PA Altoona, b

6 GW

2040 WQQQ 96.7 CT ex WJAZ, now oldies!

8 Tr

0856 WAAI 100.9 MD Hurlock, k

8 ES

1615 KMYZ 104.5 OK Pryor, Z 104.5
1619 KZBS 98.9 OK Oklahoma City, Z-99
1623 KXLS 99.7 OK Alva
1630 KKOW 96.9 KS Pittsburgh
1650 KYKX 105.7 TX Longview
1650 WLTS 105.3 LA Slidell
1650 KKYR 102.5 ??? k
1653 WHOD 104.9 AL Jackson
1654 unID 107.5 the all new C-107 KCIL
(Mike, I think this is Houma,La.-gc)
1654 KSAJ 98.5 KS Abilene

8 Tr

2022 WLTJ 92.9 PA Pittsburgh
WSHH 99.7 PA Pittsburgh

9 Tr

1935 WOEZ 100.9 PA Milton
2113 WGCB 96.1 PA Red Lion, g

JULY 1990 DX

10 Tr

0650 WQXA 105.7 PA York, Hot 105.7

14 Tr

0908 WRWD 107.3 NY Highland, ID

15 MS

2155 KKWK 97.1 OK Muskogee, CLs heard and no Es

19 Tr

0738 WQSR 105.7 MD Catonsville, oldies

21 Es

1815 WRJM 93.5 AL Geneva
1818 WVFJ 93.3 GA Manchester, g
1820 WZGC 92.9 GA Atlanta, r
1825 WRFG 89.3 GA Atlanta, soul

21 GW./Tr

WPKX 97.9 CT Enfield, Kicks 97.9
2300 WNYV 94.1 NY Whitehall

22 Tr

1030 WGMR 101.1 PA Tyrone, k
1034 WHGL 100.3 PA Troy-Canton, k (FM 100.1)
1115 WQXT 101.7 NY Owego
1229 WRKZ 106.7 PA Hershey, k

27 Tr

0700 WQSR 105.7 MD Catonsville, o
1800 WEBE 107.9 on reduced power, heard WRRB Syracuse and an unID b station the the west that did not sound like VT. (Mike, Syracuse is now WRHP and b, so I bet that was it-gc)
1930 WMFT 102.5 ME Camden, Coast 102.5
1932 WKSQ 94.5 ME Ellsworth, Kiss 94.5
1940 WWFX 104.7 ME Belfast, r
1951 WPBC 92.9 ME Bangor, Bright 93
1952 WABK 104.3 ME Gardiner, the all new K-FM
2024 WMME 92.3 ME Augusta, r

Just a note that WPKX Enfield started regular broadcasts on 7/24 with a k format. I thought it would be a major pest, but it has not turned out that way. Their studios are in Springfield. They have a local Springfield phone nr and an 800 number for calls from CT. I called them to find out where their TX location was but the girl DJ who answered said she was new to the area and that all she knew was it was "out on top of a mountain somewhere". That eliminates Enfield. We don't even have hills here. I have two good nulls to the NE and SW. I would guess their XR is in MA somewhere, perhaps Agawam or Holyhoke. More next time.

SEND IN YOUR DX TODAY !!

JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080

Equipment - Two McIntosh MR-78 tuners feeding separate amps/tape decks, a pair of CM Stereo Probe 9s, stacked, with rotor at 40 ft.

Time: ELT

JULY 1990

4 Super Tr (continued from last report)

0106 WFUN 91.9 NY Brooklyn - this pirate noted on for the holiday with old rock
0342 WMJI 105.7 OH Cleveland, "Majic", o 385
0350 ?? 102.9 Country w/4 state weather at one point - WROG Cumberland, MD???
0510 {CIMX} 88.7 ON Windsor, "The Mix" - "Motor City's best variety" ex: CKWW/CJOM 459
0537 WDOK 102.1 OH Cleveland, call, ads, soft rock 385
0558 WCCK 103.7 PA Erie, Erie wx, r "All New K-Hits 104", o/WNNJ 313
0609 WPHR 107.9 OH Cleveland, "Power 108" 385
0628 WMGG 99.7 OH Columbus, r, "Magic 99.7" 454
0658 WYFM 102.9 PA Sharon,"New Lt. Rock 102.9" Letterhead shows only a Youngstown address! 321
0721 WKBN 98.9 OH Youngstown, call + "FM-99", light rock 327
0729 WZIP 88.1 OH Akron, "Zip Rock 88" + call, contest, r 372
0744 WTOFt 98.1 OH Canton, assumed to be the one here with religion and a Akron ad
0803 WLER 97.7 PA Butler, nx, WBUT-WLER ID 287
0827 WTUE 104.7 OH Dayton, call,ad,news 519
0837 WNKO 101.7 OH Newark, baseball scores, Newark wx, call, a big surprise! 427

6 Es

2024 KCMQ 96.7 MO Columbia, call, r 958
2037 {KCBW}92.1 MO Sedalia, call + "B-92" ex:KSIS 1009
2057 KJMO 100.1 MO Jefferson City, ID, o 955
2102 KYQQ 106.5 KS Arkansas City, call + "New Q-106.5", r 1241
2105 KIOL 99.3 KS Iola, ads, promo which used "Kicks in Iola-Chanute" slogan, Royals BB -is call KIOL or KIKS?? 1137

8 Es

1401 WFFN 92.9 AL Cordova, k, ID w/WARF (AM) 846
1406 KQQKt 106.5 TX Galveston, assumed to be the one with "Hot 106.5" slogan, Mexican music, English and Spanish anncts.
1408 KWIC 107.9 TX Beaumont, call, r, EX: 107.7 1325
1413 KVVP 105.5 LA Leesville, k, phone nos. 537-KVVP and 462-KVVP 1240
1414 KBYO 104.9 LA Tullulah, k, call 1088
1423 KCTO 103.1 LA Columbia, call + "Oldies 103" - no more religion?? 1144
1429 KHUN 101.7 TX Huntsville, ads, ID, Casey Kasem 1368
1442 KISX 107.3 TX Whitehouse, "Kiss", o 1293
1453 KDEZ 100.1 AR Jonesboro, call + "KZ-100" "From the Simmons First Bank Building...." (Someone must have a Z-100 tape there) 942
1458 KVIL 103.7 TX Dallas, call 1352
1459 KRWA 103.1 AR Waldron w/near zero modulation on announcements 1144

JULY 8 Es (continued)

1500 KVOM 101.7 AR Morriltom, ID 1066
1507 {KLMK} 107.3 OK Poteau, "K-Country" + call, ex-KINB 1166
1512 KKRMt 97.9 TX Dallas, tent. o/local WSKQ w/"New Warm 97.9"
1521 KKYSt 104.7 TX Bryan, Bryan ads
1524 KOKR 105.5 AR Newport,K-105 + call 978
1546 KCTT 97.7 AR Yellville, ads, wx, call, k 1033
1547 KATT 100.5 OK Oklahoma City, "The Cat", r, ads 1304
1553 KWEN 95.5 OK Tulsa, Tulsa ad, "K-95", o/local WPLJ 1205
1601 KKND 105.5 OK Stillwater, full ID 1265
1607 KPNC 100.9 OK Ponca City, call, k 1252
1619 KMBR 99.7 MO Kansas City, K.C. wx, "Light 99.7 FM" 1074
1621 KEYN 103.7 KS Wichita, call, o 1243
1624 KCVS 104.9 KS Salina, promo, g 1239
1633 KQUS 97.5 AR Hot Springs,"US-97",k 1103
1636 KSAJ 98.5 KS Abilene, call 1229
1648 WZZK 104.7 AL Birmingham, call, k 838

Tr

2018 WOMP 100.5 OH Bellaire, "Womp-FM" 336

Es

2144 KOGA 99.7 NE Ogallala, ad, SID, 1427
2152 KZMC 105.3 NE McCook, ads, call 1379
2204 KRGI 96.5 NE Grand Island, call, k 1253
2211 KUCV 90.9 NE Lincoln, NE Public Radio ID 1166
2230 KKPR 98.9 NE Kearney, "Power 99", o, FM-AM ID 1293

Super Tr

2302 {WPIG} 95.7 NY Olean, full ID complete w/oink, k, ex-WEBF 233
2349 WWSW 94.5 PA Pittsburgh, "3WS", o, I don't know how this made it over both WCHR and WDAC!!!! 292
2350 WFRA 99.3 PA Franklin, "The New Mix 99.3 FM", mostly o, legal ID at 0000 then off 288

9 more Super Tr

0021 WAMO 105.9 PA Pittsburgh, "Hot 106 is WAMO", o/local WNWK 292
0037 WBZZ 93.7 PA Pittsburgh, Trojan ad, wx, B-94, o/WSTW 292
0058 WQMU 103.1 PA Indiana, WDAD promo, wx w/legal ID buried in it. 248
(WLTJ, WSHH, and WDSY also noted from Pittsburgh plus tentatives on WMYG-96.9 Braddock and Oil City-98.5).

18 Es

1901 WJSU 88.5 MS Jackson, ID 1046
1918 WKBB 100.9 MS West Point, call, ads 920
1929 WMPN 91.3 MS Jackson, PRM 1046
1934 KJEF 92.7 LA Jennings, Swap Shop, call and address 1252
1943 KGOK 97.7 OK Pauls Valley, "KGOK rocks Pauls Valley" 1310
1959 KNYD 90.5 OK Broken Arrow, ID, g 1200
2000 KKEG 92.1 AR Fayetteville, ID 1115

73 til next month, Joe

CHARLES GAUTHIER - 3260 BEAULIEU - BROSSARD, QUEBEC J4Z 2P7

JUNE 1990
27 Tr
0024 WCIZ 97.5 NY Watertown, CIZ FM
JULY 1990
8 Es
1657 KEBC 94.7 OK Oklahoma City, wx
1701 KRUS 88.7 LA Lafayette
73's and Super DX, Charles

27 Tr
1200 WGBH 89.7 MA Boston
AUGUST 1990
9 GW
2300 CHEY 94.7 PQ Trois-Riveres, 75 miles testing (almost like a local-Telemedia)
21 Es
2345 KWOA 95.1 MN Worthingon, KO95,1120 mi

ROBERT S ROSS VE3JFC - BOX 4373 STN C - LONDON, ONTARIO N5W 5J2

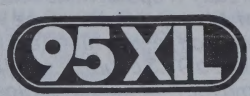
Equipment: Marante 2226B, FM beam for antenna
AUGUST 1990 DX
12 Tr
0245{WGFM}105.1 MI Cheboygan, Oldies Rock mx, ID as W-Gold-FM, weather
26 Tr
0048 WHMQ 107.7 OH Findlay, c/w mx, tri-city forecast
0100 WNIN 88.3 IN Evansville, FM 88 WNIN, program called Riverwalk, Jazz music: 468 miles
0110 KFIN 107.9 AR Jonesboro, local ads, ID as K-Fine and Super Country 108. American Country Countdown, adv for Seniors home in Jonesgoro call 932-2517 **MY LONGEST TROPO EVER 700 miles** (Nice catch Robert-gc)
27 Tr
0030 WJIE 88.5 KY Okolona, gospel chior mx, calls 88.5 WJIE, over WMUB Oxford,OH 385 miles

AUGUST 27 Tr cont
0055 WFPL 89.3 KY Louisville, WFPL Jazzline at 583-2787, sign off at 0059 379 miles
0104 WOUL 90.5 KY Louisville, Bill Parker with classical music program, Music Through the Night
0118 WBTU 93.3 IN Kendallville, Country 93-WBTU wx report in downtown Ft.Wayne, c/w mx
0151{WBYR}98.9 OH Van Wert, The Bear,local ads
0200 WCOZ 96.9 KY Paris, ex 96.7, ID as Cozy 96.9 Lite Rock and MOR mx. 370 miles
0205 WENS 97.1 IN Shelbyville, talkshow #239-1197 ID with Indianapolis, Fireworks display spot
0252 WINN 106.1 IN North Vernon, OM DJ, ID as Indianas big One WINN, rock mx, mix with WVNO Mansfield, Ohio.
0400 KDHX 88.1 MO St.Louis, rock music pgm, OM DJ "Youre tuned to KDHX St.Louis Public radio

JEFF FALCONER - BOX 63 - CLINTON, ONTARIO N0M 1L0

Equipment: Magunm Dynalab FT101A, Probe 9 at 27', rotor, RG-11u, Magunm preamp.
JULY 1990 DX
15 TrS
0240 WHZR 103.7 IN Royal Center, r$, announcing now 6000 watts, Hoosier 103.7 319
18 TrS
2152 WHTX 96.1 PA Pittsburgh, ro$, ID. Greatest test of my gear (high side of CFPL 95.9 pointed right at them). 229
19 Es
1433 KUT 90.5 TX Austin, $,reading of meeting 1301
1435 KOPY 92.1 TX Alice, k$, ID 1451
1441 KHRN 94.3 TX Hearne, r$, K-94 1224
1501 KYYK 98.3 TX Palestine, k$, ID 1140
1502 KORA 98.3 TX Bryan, ID 1222
1503 KRYL 98.3 TXGatesville, k$, ID 1239
1506 KZQU 98.5 AR Little Rock, r$, Zoo 98 854
1518 K237CH 95.3 LA Baton Rouge, g, ads, xltr of WQCK Clinton,LA. "Baton Rouge's light" My first translator!!! 1059

JULY 19 E-skip continues.
1522 KVWG 95.3 TX Pearsall, $, local sports in SS 1427
1523 KFXY 96.7 LA Morgan City, ID$, briefly o/CKGL 1105
AUGUST 1990 DX
2 Es
2048 KNTU 88.1 TX Denton, ID$ 1130
4 TrS
1401 WMRT 88.3 OH Marietta, c$, ID 295
1453 WXVM 89.5 OH West Union, very weak with ID 349
18 TrS
0005 WMTR 96.1 OH Archbold, ro$, ID, ex95.9, impossible before due to CFPL 95.9 191
1545 WCMZ 98.3 MI Sault Ste Marie, j$< CMU Public Radio, // WCML 91.7 Alpena 243



Unfortunately FM-TV DX has slowed right down. Have only noted a couple of Es openings on TV up to about Ch 4. Report sent to K237CH but no answer as yet. 73

dBRUCE HALL c/o 141 KING GEORGE ROAD - BRANTFORD, ONTARIO N3R

Equipment: JVC JRS201 Receiver (mod 3 150 khz filters), Magunm Dynalab 205 signal sleuth, Stereo Probe 9 few with RG6 at 50 feet AGL, Crown rotor (Ed: Distances are km)
JULY 1990 DX
25 Tr/TrS
0718 WSCP 101.7 NY Pulaski, k by Cash, local ad 345
0750 CJBC1 95.5 ON Belleville, tm, French mx, has not moved to 94.3 yet 242
0800 CKMF 94.3 PQ Montreal, rs, ID on hour, FF nx 598
26 Tr
0701 WEGW 107.5 WV Wheeling, Eagle 107, ad 355
27 Tr/TrS
0616 WZSH 95.1 NY South Bristol, The New Wish 95 231
0632 CBON17 95.1 ON North Bay, tm, French,ID 368

JULY 27 Tr cont.
0720 CBOS 90.9 ON Sudbury, tm, classical guitar mx through CJRT splatter. 382
AUGUST 1990 DX
1 TrS/MS
0643 WJMK 104.3 IL Chicago, o, Magic 104, ms burst heard "..MK 104.3 dial setting.." 626
0645 WXNL 104.3 MI Barage, "..WX--great northern" 782
0700 CJQM 104.3 ON Sault Ste Marie, Q104 nx at 7 high hear 24 degrees C, local ad 506
BRUCE HALL'S REPORT CONTINUES!!.....

Bruce Hall's report continued.

AUGUST 8 GW
0727{WEZQ}107.7 NY Weathersfield, EZ107.7, b 170
9 Tr
0659 WCPZ 102.7 OH Sandusky, r, local carpet ad 300
10 GW/Tr/TrS
0645 WSAE 89.3 MI Spring Arbor, g, ID 89.3 WSAE and 1540 AM KTGG 395
0700 WFBF 89.9 NY Buffalo, Hello you're tuned to WFBF Buffalo. Most wanted after 5 month search for it, last Buffalo catch. 115

AUGUST 10 DX continued.
0721 WHKO 99.1 OH Dayton, K99, ID, Listed incorrectly in 1989 FM Atlas was WHKS 515
17 TrS
0805 WHPA 104.9 PA Hollidaysburg, mr, nx, ID and nxcaster Joyce Cavanagh, 141 watts!! 345
19 TrS
0655 WKGW 104.3 NY Utica, r, Magic 104, ads 382
0854 WQNY 103.7 NY Ithaca, ro, Q104, "66 degrees in downtown Ithaca.." 73,db 290

Enjoyed immensly Manassas convention. Excellent hosts, agenda, and location. Especially enjoyed meeting fellow members and the willingness to share their expertise on the DX hobby. Thanks to all who made my first convention feel like I was at home with friends. Already looking forward to 1991 convention.

BILL NIENAJADLY - P.O. BOX 2999 - CLIFTON, NEW JERSEY 07015

One of the best openings of the season occurred on July 8th. The Es started in the afternoon (a very rare time of 1400). As soon as the Es got brewing on TV I had checked FM where I found the MUF at 107.9 (probably higher!) KWIC Beaumont TX 107.9 at 70 db kicked off the opening and at 1407 KYKR 93.3 Port Arthur TX...1417 had "Z-100" and ment "Golden Triangle" which turned out to be on 100. IWZIX Artesia MS...1419 on 106.5 in Spanish "Houston 106.5 Live",KQQK 106.5 Galveston..1424KBYO 104.9 LA...1427 KJLO 104.1 Monroe LA...1428KMYQ 100.1 Bastrop LA..1430 WMC 99.7 Memphis TN...1444 KUEZ 99.3 Luftkin, TX...1447 KISX 107.3 Whitehouse TX...1452 KYKX 105.7 Longview TX...Now we had 2 or 3 openings at once! Read on..1422WTRS 102.3 Dunellon FL, then a Cool 96.9 ment Jacksonville FL (Hi John!) andWKQL oldies I think (probably-gc)...1501 KVTT 91.7 Dallas TX..1514 KARQ 92.1 Ashdown AR...1516 KNIN 92.9 Wichita Falls TX or KS help! (It's Texas-gc)...1522 KZOU 98.5 Little Rock...1525 KYKM 97.7 Winfield TX...1543 KTLS Ada OK on 93.3, and who is KNDL on 100.9 and 100.1 both // and running oldies? Oh yes, there is still more! 1600 KBEZ 92.9 Tulsa (common this season) Hi Danny!...1601 KNYD 90.5 Broken Arrow OK...1623 KFDI 101.3 Wichita KS...1624 KPNC 100.9 Ponca City OK with many ments of Ponca City!!! 1625 KTPK 106.9 Topeka KS..1654 KHLT 94.1 AR...1658 WDJC 93.7 Birmingham AL...1700 WXLT 94.1 MS (Why do I get all these #@$@#$ lite stations?-Hi!).WZMP 95.1 Meridian MS at 1701...1704 WBBN 95.9 Taylorsville MS (last years Es pest)..1740 KKNG 92.5 Tulsa (Oklahoma City-gc) heard a lot on Es..1747 KSSR 93.7 AR..WOW! what a great Es session! Now trops kick in....

Also July 8th at 2323 WKLX 98.9 Rochester NY-235 miles 30 db (Hi Jim!) + WVOR 100.5 at 40 db!! Greg, your local WMJQ was blasting away at 40 db. As midnight arrived into July 9th at 0020 I IDed WPIG 95.7 Olean NY-230 mi...One of the best, at 0100 WAAL 99.1 Binghamton way over strong semi WAWZ!...0103 WYXL 97.3 Ithaca NY-not common...0103 WBEE 92.5 Rochester NY-235 miles...with WQXR off as usual on Monday Morning, CFMK 96.3 on steady tropo with no fading! 0131 finally IDed WFRG 96.1 Utica NY after many months of trying! At this time Albany and Syracuse were coming in on steady tropo! During this trop session Joe Fela has Pittsburgh strong and I didn't. Me and Rich Shaffan both noticed a 97.3 country stations we couldn't ID (No idea on this. Does WJFD run some country maybe?-gc). Also noticed a 96.9 AOR not Utica with a very compressed sound to it, playing a Woodstock Album and no IDs.....August 4th late nite into midnite..A very strong Cape Cod opening noted, WOCB 94.9 almost local strength. Hartford was local with WJMJ 88.9 finally heard. Very strong opening indeed, other NJ DXers did better than me but finally logged WKPE out yonder on the Cape 104.7 which was always impossible due to WSPK being so strong all the time here. I did hear Boston later pick up and I had WHCN 105.9 Hartford OVER WNWK 12 miles local.

Meteor Scatter Results:

AUGUST 13 MS Perseids
1400 WQZZ 99.7 WI Sturgeon Bay, "...Sturgeon Bay, Green Bay.."
AUGUST 15 Perseids
0428 WMC 99.7 TN Memphis. "..FM 100, the official station of Waynes World.."
0455 WQZZ tent 99.7 again "highs in the upper 60's along the lake.."
BILL's DX SUMMARY FINISHES UP ON THE NEXT PAGE.....

BILL NIENAJADLY's report continues..

I didn't have time to DX the Perseids much mainly because I had to get ready to vacate and move to my new location 8 blocks to Ackerman Ave still in Clifton, and if anyone wrote to me, I'm sorry if I haven't gotten back to you; I will. Again I missed the convention!!! I hope to get DX ready in a week or two and this location might prove to be better than Highland Ave. All mail goes to PO BOX 2999 as always so nothing really changes as far as mail is concerned. Lets hope for a good tropo season this fall! Goodxing, Bill

COLUMN NOTES: There seems to have been some complaints regarding the use of different typestyles, or fonts, in this column. I was very surprised to read this, since all reaction up till now toward this policy has been positive. Members told me they felt it livened up the page; helped to make each report unique. Folks, if you don't let me know when you don't like something I can't do anything about it, can I? This column has ALWAYS been open to comments, suggestions, criticisms. I will personally respond to anyone who writes me with some concern, and will even print it if there is a request to do so. Sometimes I find it frustrating when I ask for opinions on how the column should look, receive next to nothing, and then certain members complain to HQ anyway. If you have a comment, feel free to write...

ERIC FADER - 64 WILD BIRCH FARMS - PEEKSKILL, NEW YORK 10566

Equipment: Onkyo T9090, Antennacraft GFM6, on tripod in den (hand rotated)

JUNE 1990 DX

26 ES
2019 WBLX 92.9 AL Mobile
2020 WMEZ 94.1 FL Pensacola
2020 WKSJ 94.9 AL Mobile
2021 unID 94.1 Star 94 FM, with show jazz flavors, who?
2027 unID 94.9 with new age, FM95
2033 WQST 92.5 MS Forest
2122 KOLL 94.9 AR Pine Bluff, Cool 95

JULY 4 TR
0655 WHBC 94.1 OH Canton
0701 WTOF 98.1 OH Canton
0705 WDJQ 92.5 OH Alliance
0715 WYXL 97.3 NY Ithaca, strongest ever
0745 other inland PA/NY's enhanced.
0817 WCII 88.5 NY Spencer
0833 WCIH 90.3 NY Elmira

3 Tr
0719 Coastal Tr to NJ/PA/MD/VA

3 Es
1528 KNIN 92.9 TX Wichita Falls
1555 KBEZ 92.9 OK Tulsa
1557 KVOO 98.5 OK Tulsa,k
1601 KMOD 97.5 OK Tulsa thru WALK w/rp
1609 KLTY 94.1 TX Dallas
1614 KRXO 107.7 OK OKC, classic Rock
1618 KZNN 105.3 MO Rolla
1621 KKRD? 107.3 KS Wichita
1622 KXLK 105.3 KS Haysville
1631 unID 99.7 Top 40, FM 100
1635 KOLL 94.9 AR Pine Bluff
1643 KZOC 92.9 KS Osage City, KZ 93, k
1647 WQUE 93.3 LA New Orleans
1650 WMXZ 95.7 LA New Orleans, WMIX the new Mix 95.7

JULY 8 es
1651 KMBR 99.7 MO Kansas City, Lite 99.7 FM
1652 WLTS 105.3 LA Slidell Lite 105
1653 KHLT 94.1 AR Little Rock, K-Light
1658 KFKF 94.1 KS KC

9 Tr
2217 WBUF 92.9 NY Buffalo, FM 93
2225 WJYE? 96.1 NY Buffalo, with soft AC, needed u/WLEV,WGCB,WSRS

12 GW/TR
0003 WWUH 91.3 CT W.Hartford

22 Tr
0949 WNYV 94.1 NY Whitehall, Lakes Region Radio
0953 WENU 101.7 NY Hudson Falls

JULY 22 Tr cont
0955 WQNY 103.7 NY Ithaca
1007 WCAN 93.3 NY Canajoharie // WAMC and WAMK
1104 WBEE 92.5 NY Rochester

AUGUST 5 Tropo
best Massachusets TR in years!
0030 t/in, WFOG 92.9, WOLC 102.5 MD, coastal NJ/MD/LI/CT/MA all in
0040 WQGN 105.5 CT Groton*
0144 WNTX 96.3 MA Nantucket, over WQXR
0147 WRTC 89.3 CT Hartford, flea powered
0212 WCNI 91.1 CT New London
0215 unID 88.5 Spanish, aims east
0223 WPXC 102.9 MA Hyannis, Pixie Party Weekend
0225 WPRO 92.3 RI Providene, thru WXRK
0230 WKPE 104.7 MA Orleans, thru WSPK
0232 WVVE 102.3 CT Stonington
0240 WHMP 99.3 MA Northampton
0252 WJBR 99.5 DE Wilmington, over WBAI
0254 WFXR 93.5 MA Norwichport, Fox radio trhu WRTN
0301 WQRC 99.9 MA Barnstable

No Es noted after 7/8 and nothing between 6/1 and 6/26. I'd have to rate the season "lousy" because anything that occurs during the week and before 8PM when I get home from work doesn't count". Very few weekend openings this year, and only 6 into FM noted all season.

AROUND THE DIALS: in Osceola, AR (Memphis area) KMPZ 98.1 has dropped CHR and gone to oldies, with new calls: KPYR. WGH 97.3 in Virginia Beach is now country, causing 105.3, which was only country very briefly, to switch to "hot a/c", WMXN,. Mix 105.3. Rumour has it that WWHB 107.1 LI will become a full time simulcater of WNEW 102.7 New York. Watch here and FCC FM News to see if this story develops further..the 106.9 cp in the Milwaukee area is not on yet...WMJI 105.7 Cleveland is now all oldies. News to two more easy listening stations that have switched to soft a/c format: WWMY 94.5 Eden,NC, and WANV 99.7 in Staunton, VA. WAIS 107.7 in Pelsonville,OH is on with satellite CHR. Thanks George Greene,Mark Strickert, and Bill Nienajadly.

JOHN EBELING - 9209 VINCENT AVE SO - BLOOMINGTON, MINNESOTA 55431

DX FROM BLOOMINGTON, MINN
JULY 1990 DX
18 TR and Es
0830 KIWA 105.5 IA Sheldon
1839 WLJS 91.9 AL Jacksonville, 92-J
1845 WRJA 88.1 SC Sumter, +T SCA
1847 WZLM 97.3 AL Dadeville
AUGUST 2 Es (erratic)
1853 KZZB 95.1 TX Beaumont
1900 WJIS 88.1 FL Bradenton
1923 KYKM 97.7 TX Winfield Kicker FM
1931 KAPT 94.7 TX Luling/Austin
1933 KOPY 92.1 TX Alice, LOPY Alice's own country stn.
1935 WAYJ 88.7 FL Ft.Myers, Way FM +X SCA
1942 XHNOE 91.3 TA Nuevo Laredo
1950 WQUE 93.3 LA New Orleans
1954 unID 94.3 typical Mexican echo on Voice Spanish- XHJTA ??
2000 KLUX 89.5 TX Robstown
2008 WCKW 92.3 LA LaPlace

AUGUST 2 Es cont.
2017 K215BH 90.9 TX San Angelo, xltr of KGNZ Abilene
7 Tr
2200 KKCK 99.7 MN Marshall, ex 100.1
21 Tr and Es
1915 KKSI 101.5 IA Eddyille, Kiss FM
1928 WABK 104.3 ME Gardiner (wx)
1929 CBF1 104.3 PA Trois Riveres, alternating w/WABK
19312 CITE 107.3 PQ Montral
1945 WKZS 99.9 ME Auburn
1946 WEZF 92.9 VT Burlington, still muzak on SCA
1950 WXGL 93.9 ME Lewiston
2005 WMBR 88.1 MA Cambridge, s/off, only 360 watts
22 Tr
2300 KQEG 102.7 MN LaCrescent
Not much from Cabin location in Alborn, MN since last report on July 3rd
AUGUST 26 Tr
2220 KNEN 94.7 NE Norfolk, (+X SCA), NorthEastNeb
2248 KZEN 100.3 NE Central City, k

The Es opening of August 21 was a pleasant surprise. Was sitting watching the 10PM TV news (ch5 and noticed what appeared to be CCI. Turned on the FM and tuned a bit and heard about 4 French stations. Turned antenna NW, but was the wrong direction, so had to swing east. (Never could ID a copule of the French stations).

MIKE CHERRY - BOX 631- GANGES, BRITISH COLUMBIA V0S 1EO

Equip: see August VUD. As of 8/16/90, Magnum Sleuth 150 pre amp, & = mobile locations in toyota,
(607) 537-5201

JULY 1990
27 MS
2143 CKIC 107.3 AB, "in the latest Calgary rock wars competition...."
29 MS
0644 KBYU 89.1 UT Provo, "highs in the Wasatch near"
AUGUST 1990
7 Tr (near Mt.Benson,Nanaimo,BC) all "&"
1942 CBTQ 98.1 BC // CBU 690, mono, KING nulled
1958 CBYT 104.5 BC // CBU 690 and 98.1
2000 CIFM4 xltr of CIFM 98.3, FM 98, non-ID news and a/c music
2021 KWIQ 100.3 WA, k (over local CKKQ Victoria!)
8 Tr (&) Comox, BC
0342 KXL 95.5 OR approx 340 miles, $
1459 KKCW 103.3 OR, KXL still in ,$
1500 K237AW 95.3 WA, KWWW 96.7 legal ID
1504 CJFW t 103.1 BC, k music, $, or is this a central WA translator? see notes
1618 KKZX 98.9 WA, over KEZX Seattle, $
1630 KMBI 107.9 WA, g, religious pgm, $
1634 KISC 98.1 WA, p music, local ad o/CBTQ
1708 KXLY 99.9 WA, n,ads, b music o/Seattle
1756 KKZX 98.9 WA mobile near Buckley Bay,BC

AUGUST 11 Tr (&) Vancouver
2011 KFAE 89.1 WA Northeast Jazz, $
2023 KBOO 90.7 OR, urban mx, $
2029 KBPS 89.9 OR, ID, talk, c mx, $
12 MS
2138 CHFM 95.9 AB "just off McLeod Trail and at 3 other" prev MS and AU reception.
18 super Tr!
2221 KATS 94.5 WA, r$, strong!
2224 KKPL 96.1, r$, Light 96 full quieting all night!
2229 KPBX 91.1 WA Afropop show, $
2243 KFAE 89.1 WA, j$, regular Tr/Trs
2252 KMBI 107.9 WA, g$, relig pgm
AUGUST 18 Tr cont!
2257 KEWU 89.5 WA, legal ID, $, thru semilocl KNHC Seattle
2300 KCDA 103.1 ID, weak, legal ID
2301 KFFM 107.3 WA, CHR, reg. Tr
2307 K211AI 90.1 WA // KMBI 107.9
2312 KRBM 90.9 OR, p-garage rock, ID
2316 KIJK 95.1 OR local ads, weak
2324 KGDN 95.9 WA, cont. g music

AROUND THE DIALS- In Bridgewater, Virginia (not Washington as in FM Atlas), WRDJ 105.1 is on the air, as "DJ105" and oldies format...The following stations have been noted as being silent- 88.1 Milwaukee, 106.9 Brookfield, WI, and 96.5 Marsailles, IL....WAZR in Woodstock, Virginia has moved from 95.9 to 93.7 and IS MONO. Joining the increasing number of station's that have dropped easy listening for soft a/c vocals is WEZK 97.5 in Knoxville, Tenn. WXVO 98.7 Oliver Springs, Tenn is on the air, k$. Also on is WYRV 107.7 over in Cedar Bluff, Virginia; it is also country but MONO. 103.3 in Indianapolis is now classic rock, and WXFX (I think)....in Tawas City, Michigan, WDBI has changed frequency from 101.7 to 107.3. I highly suspect this was due to interference from CKNX, which really gets out..Also 100.9 Olean is now WMXO, and "The Mix", and WWKS 106.7 Beaver Falls, PA (Pittsburgh) has gotten very "rock" oriented, kind of a classic hits I guess. Thank you Mark Strickert, and Matt Sittel for information.

GREGG CONIGLIO - 5100 GLENWOOD DR - WILLIAMSVILLE, NY 14221

JULY 1990 DX

19 Es

1329 KAYD 97.5 TX Beaumont, k$, KD-97 1221
1338 unID 96.5 clock ticking, assume Houston as they were undergoing a format change
1344 KAQU 101.9 TX Huntington, rp$, KQ102 1180
1402{KATG} 94.7 TX Luling, k$, Country Cat,exKAPT
1415 unID 95.5 Foxy 95 (not KAFX)
1422 KIXS 105.5 TX Harker Heights, r$, Kicks 1381
1420 most Dallas in very good
1430{KCBI} 89.3 TX Dallas, g$, EBS, ex: KNON 1243
1437 KOXE 101.5 TX Brownwood, k$, Cntry Class 1342
1443 KIXY 94.7 TX San Angelo, top 40 1420

22 GW

1300 CJLX 91.9 ON Toronto, car race, a few watts? 59

28 GW

1600 WZOS 96.7 NY Oswego, rm$, Z-96, new to air 109

29 Au

0010 WHFS 99.1 MD Annapolis, talking 293

AUGUST 1990 DX

11 TrS - CING 107.9 off the air

WPHR-OH,WCRZ-MI,.WDSY-PA,WRHP-nY,WFSI t MD
0850 WCPZ 102.7 OH Sandusky, calls 231
1135 WLTW 106.7 NY New York , Lite FM 287

12 MS

1344 KFUO 99.1 MO Clayton, "Classic 99 KFUO-FM"

13 MS

0010 KBUZ 99.1 KS El Dorado, K-Buzz 1008
0016 WKNN 99.1 MS Pascagoula, "and in Pasc." 1028
1302 KMAG 99.1 AR Fort Smith, "KMAG" (!) 860

18 TrS (CHUM 104.5 off air)

0025 WNBT 104.5 PA Wellsboro, r$, B-104 114
0026 WQKT 104.5 OH Wooster, Q-Country 223
0051 WFXX 99.3 PA So.Williamsport, top 40 148

19 Tr

1724 WATZ 99.3 MI Alpena, k$, calls, others in up that way, including 90.5,91.7,92.5 273
1728 WKPK 106.7 MI Gaylord, Peak 330
2320 CITE1 102.7 PQ Sherbrooke, FF$ 360
2331 WLDR 101.9 MI Traverse City, Sunnry 102,mr$ 382

20 Tr

0022 WZPK 103.7 NH Berlin, 103.7 Peak FM, New England's Superstation 373
0045 WKHQ 105.9 MI Charlevoix, 106-KHQ 360

21 Tr

2140 WIXX, WRVM, WDOR from N.Wisc
2225 WIFC 95.5 WI Wausau, calls, ads 554
2236 WLTO 103.9 MI Harbor Springs, call, rk$ 354
2357 WNMU 90.1 MI Marquette, calls 493

21 Es

2330 KCGM 95.7 MT Scobey, k$, calls 1342
2331 CBWY 92.7 MB Jackhead, CBC Mono 1060
2331 CBWV 97.9 MB Brandon, CBC Mono 1113
2335 KNOX 94.7 ND Grand Forks, Cool 94.7 990
2336 CKSB7 93.5 ON Kenora, French MONO 880
2337 WTBX 93.9 MN Hibbing, 94 WTBX, r$ 755
2337 KKXL 92.9 ND Grand Forks, XL93 o/WBUF 940
2340 KMAV 105.5 ND Mayville, local ads 950
2351 KGCH 93.1 MT Sidney, 93 Country 1276

22 Tr

0034 CJSD 94.3 ON Thunder Bay, 94FM, r$ 622

AUGUST 22 Tr

1156 KDAL 95.7 MN Duluth,legal, 96 Lite,
NEW TROP RECORD 704

25 Tr

1851 WYTZ 94.7 IL Chicago, Z-95, r$ 464
1952 WNSN 101.5 IN South Bend, strong 393
2012 WBNQ 101.5 IL Bloomington, Open House Pty 533
2031 WKZW 93.3 IL Peoria, KZ93 and top 40, 568
2310 WILL 90.9 IL Urbana, j$, legal ID 525

26 Tr

0000 WSSU 91.9 IL Springfield, legal ID 604
0006 WHKO 99.1 OH Dayton, very strong 364
0031 WQJY 95.9 PA Sharpsville, Joy 96, mr$ 151
0044 WTMX 101.9 IL Skokie, The New Mix 102 421
0046 WKQX 101.1 IL Chicago, Q-101 464
0047 WCKG 105.9 IL Elmwood Par, classic rock 466
0122 KFUO 99.1 MO Clayton, prev MS, in for full quieting for awhile! 679
0139 WFBQ 94.7 IN Indianapolis, rp$, Q-95 441
0150 WIL 92.3 MO St.Louis, k$, over WJMO 664
0156 KWMU 90.7 MO St.Louis, strong 664
0206 WCFL 104.7 IL Morris, Super CFL, oldies$ 488
0221 WQXC 100.9 MI Otsego, calls 352
0235 KSHE 94.7 MO Crestwwod, rp$, prev Es 672
0300 WVXU 91.7 OH Cincinnati, prev Au 411
1149 WAMZ 97.5 KY Louisville, k$, calls 490
1200 WFPK 91.9 KY Louisville, ID 490
1222 WBGL 91.7 Danville, local ments 529

27 Tr (Toronto FMs off briefly)

0406 WTOF 98.1 OH Canton, g$ 208
0407 WMEE 97.3 IN Ft.Wayne, r$, calls 351
2200 WYTZ and WKQX Chicago in briefly 464

28 TrS (Buffalo 92.9,94.5,99.5,102.5 off-thunderstorm)

2030 hilites were 3 new ones on 102.5, WUUU Rome, WRFY Reading, and WIOG Saginaw, and WGY 99.5 new

29 Tr

0800 WIBM 94.1 MI Jackson, o$, over CBL Detroit very strong 290
0759 WBCH 100.1 MI Hastings, k$ 333

31 Tr

0750 WSNN 99.3 NY Potsdam, local refs 277

SEPTEMBER 1990 DX

2 TrS

1855 WASH 97.1 DC Washington, ads 298

3 Tr

N.Wisconsim WIXX,WRVM in again
1759 WHSB 107.7 MI Alpena, r$ over local WEZQ 273
1800 WDBI 107.3 MI Tawas City, new on air 253
1955 {WMXO} 100.9 NY Olean, The Mix 62
2000 WGSQ 94.7 TN Cookeville, k$, The Country Giant, this was in for 30 hours! 595
2106 WZPK 103.7 NH Berlin, The Peak 373
2220 WKXA 100.5 OH Findlay, r$, calls 281
2220 WOKI 100.3 TN Oak Ridge, I-100, strong! 537
2257 WLAC 105.9 TN Nasville, calls, ID 640
2300 WHBC 94.1 OH Canton, over CBL 208

4 Tr

0135 WTOF 98.1 OH Canton, over CHFI 208

more of my DX to continue next month

Thank you Larry Fuss for IDing my unID of last month, KAMD 97.1, as Camden, Arkansas. The last few days of August and first few days of September was the best trop I have ever seen. Even more good stuff will come next month's report. WOKI was in so strong I had it in on the boombox! At some times things were up over 400 miles in every direction! I hope many of you got in on this opening! Also I would like to thank Bruce Hall, John Ebeling, and Mike Bugaj for responding to my question on FM amplifiers. More on that next time. I would also like to take this opportunity to recognize ALL the volunteers for their efforts.

73

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

OCTOBER 1990 DEADLINE: 14th

SOUTHERN FM DX IS FOR REPORTERS FROM: AL, AR, AZ, CA, CO, DC, DE, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT, VA & WV.

MORE SUPER TROP RETURNS TO PIKES PEAK AREA IN LATE AUGUST

AUGUST 15 MARKS EVIDENT END OF FM SKIP SEASON

Jim Pizzi,814 Brookhill Dr. Paso Robles, CA 93446 805-238/5271

7/11 Es
1343 KNEN 94.7 NE Norfolk, calls
1348 KQKQ 98.5 IA Council Bluffs, calls
1357 KGOR 99.9 NE Omaha, calls
1401 KLOZ 95.1 NE Lincoln, calls
1409 KZEN 100.3 NE Central City

7/11 Es
1426 WOW 94.1 NE Omaha
1430 KSDZ 95.5 NE Gordon, calls, ID
1436 KELN 97.1 NE N. Platte, calls
8/3 Es
1147 CHFM 95.9 AB Calgary, calls

All quiet on the western front. 7/11 opening was very strong while it lasted. 73's.

Jeff Kruszka, 2824-E Steamship Circle, Harahan, LA 70123 (Note new address.)

7/7 Es
1152 KMOR 92.9 NE Scottsbluff
1202 KAMI 104.5 NE Cozad, 104 1/2 FM
1208 KKMK 93.9 SD Rapid City
1444 KAAQ 105.9 NE Alliance, KQ-106
7/8 Es
1413 WLTJ 92.9 PA Pittsburgh
1416 WQIO 93.7 OH Mt. Vernon, Super-Q
1543 WKJF 92.9 MI Cadillac

7/9 Es
2133 KAAQt105.9 NE KQ-106
7/19 Es
1923 KWYK 94.9 NM Aztec
7/29 Es
1725 KASE 100.7 TX Austin
1734 KAPT 94.7 TX Luling,"KAT-the country cat"
1745 KALP 92.7 TX Alpine
1805 KITY 92.9 TX San Antonio

Keith D. Pugh, 227 Martin St., New Hope, AL 35760
Equipt: McIntosh MR78, $ Probe 9 at 30', RG6 coax

7/29 Es
1619 KBNR 88.3 TX Brownsville
1620 kOIR 88.5 TX Edinburg, SS
1625 XHAAA 93.1 TA Reynosa, "XH-triple-A" SS
1632 kZSP 95.3 ?? r, "Z-95"
1646 XHQC 93.5 CL Saltillo
1650 KITM 105.5 TX Mission,2 spurs present on each side of center freq.
1651 KVLY 107.9 TX Edinburg, "Y-108"
1658 KSOX 101.7 TX Raymondville, ads, ID
1701 XHMF 104.5 NL Monterrey, "Estereo Vida", ID
1708 MUF 107.9 to Monterrey
1709 KTXF 100.3 TX Brownsville, "FM-100, K-tex,", k
1720 KFLZ 107.1 TX Bishop, SS, ID
1728 KCTM 103.1 TX Rio Grand City, SS, ID
1730 KRQB 99.9 TX Robstown, ads, ID
1738 KWVS 97.5 TX Kingsville, ID
1744 XHQIt102.1 NL Monterrey, o/lcl WDRM
1754 KBIC 102.3 TX Alice, ID
1800 KBNL 89.9 TX Laredo
1907 XHVB 97.3 TAB Villahermons, ID
1910 unID 95.0 ment. Tabasco "R. Mundo"
8/2 Es
1312 KRTN 94.3 NM Raton, area wx
1850 KDHT 92.5 CO Greeley, ID
1852 WYGO 98.5 CO Denver, k, ID
1858 KKFM 96.5 CO Colorado Springs

8/2 Es
1857 KRFX 103.5 CO Denver, "The Fox"
1857 kRXY 107.5 CO Lakewood, "Y-108"
1900 KGRQ 107.1 CO Pueblo, ID
1902 kATM 100.7 CO Pueblo, "The Cat"
1910 kIOL 93.9 CO Colorado Springs, "Kilo 94"
1922 KLO? 93.5 ?? k
1923 KALQ 93.5 CO Alamosa, "Q-93.5"
1924 kHIH 94.7 CO Boulder, "K-High"
1929 KUNC 91.5 CO Greeley, ID
1930 KUWR 91.9 WY Laravie, ID
1932 KKCS 101.9 CO Co. Springs, k, "KCS"
1939 KSID 98.7 NE Sidney, ads
1942 KFBQ 97.9 WY Cheyenne, "Q-98"
1946 KMOR 92.9 NE Scottsbluff, r, ID
1949 KNEB 94.1 NE Scottsbluff, k
2222 KTAK 93.9 WY Riverton,"Big 94 FM"
8/19 tr
1155 WEZC 102.9 ?? mr, $
8/23 tr
2300 WAID 106.3 MS Clarksdale, sr, ID 250
8/24 tr
2109 KSHE 94.7 MO Crestwood, rp, K-She 95
2122 KEZK 102.5 MO St. Louis, ID
2128 WIL 92.3 MO St. Louis, k, ID 360
2148 KSTZ 105.7 MO St. Genevieve,"105.7 Kiss FM"
2231 KWWR 95.7 MO Mexico, k, ID 425
8/25 tr
1845 WOOD 105.7 MI Grand Rapids, b,"You're listending to WOOD FM 105.7." In weak for 20 mins. No other tr heard except this at 580 mi.

Fred Laun, K3ZP, 5801 Huntland Rd., Temple Hills, MD 20748
Equipt.: Denon TU-800 tuner, Winegard antenna @35'

8/29 tr
0845 WIKS 101.9 NC New Bern "Kiss 102" (Overriding Baltimore's WLIF,40 mi. away.)
0850 WZYC 103.3 NC Newport, "Z-103"

8/29 tr
0856 WRDU 106.1 NC Wilson, "RDU
0900 WBCG 98.3 NC Murfreesboro
0943 WKJX 96.7 NC Elizabeth City, "96X", CONT.

8/29 tr
1000 WYLT 96.1 NC Raleigh
1005 WMFK 97.3 NC Wilmington
1013 WTRG 100.7 NC Rocky Mount, "Oldies 100.7"
1026 WDRP 98.9 NC Windsor,"98.9 FM"
1035 WZST 102.7 VA Appomattox,"Star 102.7"

8/29 tr
1059 WAZO 104.3 NC Tarboro, "New Class FM 104.3" (overriding Baltimore's WXYV, 40 mi. away")
1110 WRSF 105.7 NC Columbia, "Surf 106"
1130 WCYK 192.3 NC ??, "All New Country 102", (overriding local WMMJ)

Doug Allen, w2crs, P.O. Box 5646, Woodland Park, CO 80866

Equipt.: Pioneer TX 9800(IF modified) & stacked Stereo Probe 9's at 25'
-Stations under 400 miles not reported unless new or remarkable!

8/8 tr
0730 KEZG 107.3 NE Lincoln, ID 479 (good tropo east 400 mi.+)
0800 KHNE 89.1 NE Hastings,full Q, a reg. at 379 mi.
0810 KCNTt 88.1 NE Hastings, in noise Is this station still on?
0812 Salina 89.5 & 93.7 full q at 410 mi.

8/9 trs
2057 KJYE 92.3 CO Grand Junction, ID, EZL, "K-Jou"
2100 KQIX 93.1 CO Grand Junction, ID, not as strong as 92.3
2212 KLSkt104.1 NM Santa Fe, cl, in & out of noise

8/11
(ms & trs home; gw from Pikes Peak)
0345 KNEV 95.5 NV Reno, ms, ID
1602 KRZA 88.7 CO Alamosa, ID, Toyota=peak
1615 K232CH 94.3 CO Alamosa, KSPK trans= peak
1629 KANW 89.1 NM Albuquerque, ID =peak
1635 KIDI 103.3 NM Albuquerque, ss =peak
1648 KLYT 88.3 NM Albuquerque,"K-Lite=peak
1800 K292AN 106.3 CO Buena Vista,KVRH =peak
1830 K203AT 88.5 CO Westcliffe,KRCC =peak
2109 K292AN 106.3 CO Buena Vista, from home!
2118 KVRH 92.1 CO Salida, my closest needed station!
2124 KIDI 103.3 NM Albuquerque, full q one min., ss

8/12 ms
0430 KRXQ 93.7 CA Rosedale, "KRX update"
0516 KRQQ 93.7 AZ Tucson, "cranking out Tucson's freshest music", STATE #39
0526 unID 96.9 ? "the new hot 97"
0536 WWJO 98.1 MN St. Cloud, ID, "Stereo 98 is WWJO"
0554 unID 95.5 "the eagle"
0554 KMGE 94.5 OR Eugene wx, "Magic 94 FM"
0605 WXkR? 94.5 ? ID

8/14 tr
2130 Wichita, Arkansas City, Enid, Ok in at 400+ miles.

8/15 Es
1830 KYKM 97.7 TX Winfield, ads, from car
1832 WKSJ 94.9 AL Mobile,"95KSJ" from car
1834 WGNE 96.9 FL Titusville, "color in Titusville 98.1 on Florida map"
1835 WOkK 97.1 MS Meridian, "97 OKK"
1955 WWSF 98.1 AL Andalusia, "the new 98 surf FM", from home
2001 WLBF 89.1 AL Montgomery, ID
2006 WRSA 96.9 AL Decatur, "beautiful 97 for north Alabama"
2013 WMEZ 94.1 FL Pensacola, "easy WMEZ"
2014 WOHT 95.5 MS Jackson, "Hot 95"
2020 WkSJ 94.9 AL Mobile, "95 KSJ"
2022 WFFF 96.7 MS Columbia, ads

8/15 tr
2023 WJDR 98.3 MS Prentiss, ID
2025 KWkH 94.5 LA Shreveport, ID
2027 WSLI 96.3 MS Jackson,new calls?,"Mix 96"
2035 WGGZ 98.1 LA Baton Rouge, "Z-98"
2038 WTYJ 97.7 MS Fayette, ads
2040 KBAU 94.3 LA Galliano, "Bayou 94"
2044 WRBH 88.3 LA New Orleans
-tropo over 400 mi. follows
2045 KYEZ 93.7 KS Salina, ID,full Q at 410 mi.
2107 KZKX 96.9 NE Seward, ID 500

8/16 trs
1920 KYSL 92.1 CO Frisco, ID, "all hit crystal 92", CO #100
1926 KVLE 102.3 CO Gunnison, ID, k
1943 K232AD 94.3 CO Roaring Fork, KQIX ID
2117 kKJQ 97.3 KS Garden City, "Q097 FM", kBCO down from storm
2120 KMTYt 97.3 NE Aurora, in noise & under KKJQ
2122 kKSSt 97.3 NM Santa Fe," "
2129 KMODt 97.5 OK Tulsa, surfacing occasion.
2132 KDLY 97.5 WY Lander,almost full Q at 330

8/17 ms Fair
0635 WAQE 97.7 WI Rice Lake,promo Bergan Co.

8/18 ms
1235 KOOL 94.5 AZ Phoenix, wx,10 sec,from car

8/19
2046 K280CD 103.9 CO Dillon,o/u kSNO,KSMT ID

8/21 tr //89.1
0505 KLNE 88.7 NE Lexington, NE Pub. Net.

8/26 tr
0450 unID 98.1 ? cl peaking east, faded at hour; lots of stuff in noise; probably good opening east of here?
0500 KZKX 96.9 NE Seward, noisy, only station IDed 500

8/29 great tropo
0730 kJTY 88.1 kS Topeka, g 500
0735 kZKX 96.9 NE Seward, ID "96 KICKS 500
0736 kUDL 98.1 kS Topeka, ID 500
0738 kFkF 94.1 KS Kansas City, ads 565
0740 kGZEt 98.7 KS Rozelle, noisy & splatter IS this station on? se NE & ne KS stations pinning meter!
0745 kTPk 106.9 kS Topeka, wx 500
0750 kYSG?105.9 KS Larned?, mention of downtown Hays & student bookstore, not KLZR, new station here instead of 106.9 ?
0752 kYQQ 106.5 KS Arkansas City, ID, new call
0755 kCPW 94.9 MO Kansas City, wx 565
0800 kMBR 99.7 MO Kansas City,
0801 kUTT 99.3 NE Fairbury, nx, wx to k
0804 kBBE 96.7 KS McPherson, ID swap show
0805 kRZZ 96.3 KS Derby, ID 420
0806 kWkS 94.3 KS Winfield, Cowley Co. wx, "Class FM" 435
0830 KLER? 99.3 MO Boonville, playing White Christmas!!!, "Christmas in August?... listen Friday, Jefferson City-Columbia..the

cont...

8/29 tr
the answer will be clear" to white Xmas repeated over & over,no ID on hour 680
0835 WHMS 97.5 IL Champaign, wx, ID, 908 BEST TROPO
0842 KCAY 95.9 KS Russell,loc.events 340
0843 KNZA 103.9 KS Hiawatha, ID 520
0854 KRPS 89.9 KS Pittsburg, 4 state wx, ID
0859 KCVS 104.9 KS Salina, g, with comm. ads no ID 410
0903 KVGBt104.3 KS Great Bend, under KQKS
0914 KRNY 102.3 NE Kearny, k 349
0928 KMKF 101.7 KS Manhattan, ID,KS#54 452

8/29 tr
0930 KCLY 100.9 KS Clay Center, ID 445
0923 WYMG 100.5 IL Jacksonville, ID,full Q, "home of central IL rock and roll" 804
0930 unID 97.5 IL? k in noise, peaked east calls started with W---
0933 KEFMt 96.1 NE Omaha, under nulled KSQI
0933 KWWR 95.7 MO Mexico, k, "Country 96" University Chrysler ad, over nulled KSYY!692
0950 KTRX 93.5 MO Tarkio, ads, to Brownfield Network 550
1000 KLOZ 92.7 MO Eldon, ads, "Z-93", no ID on hour 690

Hated to leave home at 1000 August 29, but I was already late for work! With superb tr into IL and MO, it was worth being late for. Spent a lot of time trying to ID noisy k on 97.5 without luck. The high pressure over the area looked pretty much the same on the simplistic local media weather maps 8/26 thru the end of the month, but only 8/29 resulted in unusual tropo extending into the mountains here. My stacked Paralog 9s had been a little out of line and were straightened early in the month which helped nulling ability. Factory authorized service says my Denon tuner is beyond repair, but obviously the IF modified TX-9800 is an adequate replacement. I've only put two 150 khz filters in it so far. I like the "off tuning" ability of the analog tuner, but miss the digital readout and programable memory which made checking conditions a breeze. I've been given a Heathkit AR 1650 which lost its power amps. It's an excellent tuner unmodified but not quite as good as the modified TX 9800. It doesn't use the small 3-lead ceramic filters that we've all been experiminting with, and I'm at a loss for modifying it. Any ideas? My 8/11 trip up Pikes Peak was for a training run for the Pikes Peak marathon which I run every year, but I did a little DXing and that evening found I could get several of the new stations at home! I hope to take a good receiver and FM yagi up there sometime. Since the summit is 8 miles, as the raven flies from my house, I get to count those as new ones!! It would be fun to do a DXpedition with others up on the peak, if anyone's in the area and interested. Enjoyed the correspondance with Bell Nienajadly concerning the TX-9800 and with Topeka's Todd Bradenburg concerning DX. Todd got CO one morning when I called him up, and he's helped me with several unIDs such as my 106.1 unID(which turned out to be new station KMA-FM in Shenadoah, IA)and this month's Boonville, MO report. Es was a disappointment for me this season. The little bit that occured after Memorial Day seekend seemed to find me in the car or otherwise preoccupied. The Perseids peaked here the early morning of the 12th, as usual. Hope and suspect some of you got in on the superb late August tropo for more than one day. 73.

Matt Sittel, P. O. Box 21421, 501C Wood Hall, NCSU, Raleigh, NC 27607

Equipt.: Yamaha TX-900U w/modified filters, Radio Shack 6-bay FM antenna, rabbit ears, Archer FM signal amplifier

Kingsport, TN DX:
8/1 tr
0959 WKDB 91.3 NC Asheville,ID 74
8/2 tr
0759 WLJK 89.1 SC Aiken,ID 204
8/6 tr
1648 WTSH 107.1 GA Rockmart,ID 220
1706 WQSB 105.1 AL Albertville,area ment. 256
1712 WAPW 99.7 GA Atlanta,"Power 99" 216
1714 WTRG 100.7 NC Rocky Mount,o 267
8/7 tr
0850 WQSB 105.1 AL Albertville 256
0856 WAPW 99.7 GA Atlanta,"Power 99" 216
0922 WSKZ 106.5 TN Chattanooga,area ment. 186
2317 WZJS 100.7 NC Banner Elk,"Z100" 41
2319 WDEN 105.3 GA Macon,calls 257
2334 WTCR 103.3 WV Huntington,calls,k 142
8/12 tr
2201 WYLT 96.1 NC Raleigh,ID 219
2216 WYAV 104.1 SC Conway,area ad 265
MS
2227 WQUE 93.3 LA New Orleans,"Q93" 627
tr
2245 WPFB 105.9 OH Middletown,k 238
8/13 tr
0816 WGNI 102.7 NC Wilmington,local ad 299
0840 WTCB 106.7 SC Orangeburg,"B 106" 224
0901 WCIG 107.1 SC Mullins,s,"Hot 107" 240
0906 WTHP 98.3 NC Thomasville,calls 142
1000 WKDB 91.3 NC Asheville,ID 74
2137 WDEN 105.3 GA Macon,calls 257
2149 WWDM 101.3 SC Sumter,"The Big DM" 212
2153 WQMG 97.1 NC Greensboro,local ment. 152
2155 WMXF 96.5 NC Laurinburg,ID 204
8/14 tr
2001 WQDR 94.7 NC Raleigh,phone # ment. 219
2004 WZKS 98.3 GA Jesup,new calls? 336
-thanks to Greg Coniglio for ID'ing it!-
2015 WCAS 104.3 NC Tarboro,calls 270
2259 WUOG 90.5 GA Athens,ID 175
8/15 tr
0250 WLWZ 103.9 SC Easley,"Z 104",ID 110
0254 WAEV 97.3 GA Savannah,calls 308
0330 unID 97.3 "97 Country"-WRUL? Help!
1055 WTCB 106.7 SC Orangeburg,ID 224
1105 WZKO 106.3 KY Pineville,area ad 70
8/16 tr
1013 WPUP 103.7 GA Royston,area ad 153
1024 unID 102.1 "The New Magic 102"-Help!!!
1030 WAHR 99.1 AL Huntsville,"Radio 99" 268
1055 WLJK 89.1 SC Aiken 204
1055 WRJA 88.1 SC Sumter 212
1113 WEGE 102.5 TN Crossville,k 146
1125 WQSB 105.1 AL Albertville,area ment. 256
1127 WGFX 104.5 TN Gallatin 220

CONT....

Kingsport, TN DX(cont.):

8/16 tr
1132 WZYP 104.3 AL Athens,"104 ZYP" 274
1154 WLOD 99.1 TN Loudon,local ment. 113
1155 WKDP 99.5 KY Corbin,"KD Country" 94
1156 WWDM 101.3 SC Sumter,local ment. 212
1157 WDEN 105.3 GA Macon,"FM 105" 257
1201 WBDX 102.7 GA Trenton,ID 199
1208 WYAV 104.1 SC Conway,"Wave 104" 265
1215 WHLZ 92.5 SC Manning,area ad 246
1300 WRHM 107.1 SC Lancaster,ID 154
2203 WRHM 107.1 SC Lancaster,local ads 154
2257 WFXS 102.3 TN Soddy-Daisy,"Fox 102"170
8/17 tr
0659 WABE 90.1 GA Atlanta,wx 216
0705 WPFB 105.9 OH Middletown,k 238
0706 WNMX 106.3 SC Newberry,"Mix 106" 158
0709 WPUP 103.7 GA Royston,calls 153
0715 WTRG 100.7 NC Rocky Mount 267
0716 WKDP 99.5 KY Corbin,area ad 94
0718 WTHP 98.3 NC Thomasville,calls 142
0725 WQDR 94.7 NC Raleigh,calls 219
0729 WTEB 89.3 NC New Bern,calls 320
0759 WRJA 88.1 SC Sumter,wx 212
0800 WLTR 91.3 SC Columbia 187
1001 WTNJ 105.9 WV Mt.Hope,ID 131

Raleigh, NC DX:

8/19 tr
0901 WANS 107.3 SC Anderson,calls 242
2212 WCOS 97.9 SC Columbia,calls 179
8/20 tr
0754 WWDM 101.3 SC Sumter,"Big DM 101FM"155
0824 WYAK 103.1 SC Surfside Beach 156
0826 WHTK 99.7 SC Port Royal,calls 259
8/21 tr
1105 WSSB 90.3 SC Orangeburg 201
8/22 tr
0837 WSOC 103.7 NC Charlotte,area ment. 127
0840 WPEG 97.9 NC Concord,traffic rpt. 108
8/24 tr
1000 WXYC 89.3 NC Chapel Hill,ID 23
1001 WYFI 99.7 VA Norfolk 156
8/26 tr
0039 WKSX 92.7 SC Johnston,ph#,rp 222
0058 WNSC 88.9 SC Rock Hill,net.-= 144
0059 WIBZ 99.3 SC Wedgefield,ID 165
0944 WTNJ 105.9 WV Mt.Hope,area ad 200

8/27 tr
0827 WSSL 100.5 SC Gray Court 213
0829 WCMS 100.5 VA Norfolk,calls,k 156
0829 WQTR 100.1 SC Lake City,area ment. 146
0830 WYFI 99.7 VA Norfolk,BBN mention 156
8/29 tr
0806 WRSF 105.7 NC Columbia,"Surf 106" 140
0808 WRQR 94.3 NC Farmville,"Q 94" 67
1039 WXRI 107.7 VA Windsor 132
1044 WCXR 105.9 VA Woodbridge,"432-WCXR" 213
1049 WVOD 99.1 NC Manteo,"99-VOD"NC#100 171
1052 WRHT 96.3 NC Morehead City,area ad 133
1053 WPNC 95.9 NC Plymouth,"96 Country" 110
1054 WWDE 101.3 VA Hampton,ID 157
1057 WJYJ 90.5 VA Fredericksburg,"90Joy"187
1107 WCDX 92.7 VA Mechanicsville 150
1111 WKEZ 94.1 VA Yorktown,calls,k 158
1135 WBXB 100.1 NC Edenton,sg,new calls? 121
8/30 tr
0827 WMJR 107.7 VA Warrenton,calls 209
0837 WJFK 106.7 VA Manassas,Howard Stern 217
0838 WCXR 105.9 VA Woodbridge,calls 213
0839 WKHV 105.5 VA Altavista,calls 98
0841 WMSQ 104.9 NC Havelock,"Q 105" 120
0842 WZST 102.7 VA Appomattox 109
8/30 tr
0844 WZYZ 100.9 NC Fairmont,"Rock 101" 96
0850 WRQR 94.3 NC Farmville,local ment. 67
0850 WCDX 92.7 VA Mechanicsville,s 150
0857 WPVR 94.9 VA Roanoke,calls 124
0859 WUAW 88.3 NC Erwin,new station,gw 33
0859 WZBB 99.9 VA Rocky Mount,"B 99.9" 107
8/31 tr
0823 WXRI 107.7 VA Windsor 132
0823 WMJR 107.7 VA Warrenton,local ad 209
0824 WRQX 107.3 DC Washington,"Q107" 236
0824 WJFK 106.7 VA Manassas 217
0825 WCXR 105.9 VA Woodbridge,calls 213
0826 WYAV 104.1 SC Conway,area ad 137
0827 WMXB 103.7 VA Richmond,"B 103.7" 142
0828 WOLC 102.5 MD Princess Anne,calls 238
0829 WZBB 99.9 VA Rocky Mount,calls 107
0831 WPVR 94.9 VA Roanoke,wx 124
0832 WTUB 93.7 SC Georgetown,calls 171
0832 WFLS 93.3 VA Fredericksburg 187
0836 WAMU 88.5 DC Washington,wx 236
0843 WGMS 103.5 DC Washington 236
0847 WGAY 99.5 DC Washington,wx 236

Jeff Wolf, 1131 University Blvd.W., apt. 701, Silver Spring, MD 20929

7/4 tr (EDT)
1546 WSRF 105.7 NC Columbia, Surf 106
7/8 Es
1439 MUF 104.7
1446 KQUS 97.5 AR Hot Springs
US-97 Weatherscan, 1447 ID, k, US-97 FM
1451 KZOUt 98.5 AR Little Rock,ment.
Little Rock
1500 KNIN 92.9 TX Wichita Falls,
"Wichita Falls-Lawton"
1505 KMYZ 104.5 OK Pryor,
"Tulsa's ten in a row station"
7/8 Es
1510 unID 101.9 or 102.1 K-Live 1C2
1516 f/out 1520 MUF 102.1 mhz
1548 92.1 or 3 "93-FM GLY"
1549 KNIN strong
1603 KOEZ 92.3 KS Newton, EZ-92
"Newton-Wichita"

1624 unID 92.7 baseball
7/8 Es
1644 KBEZ 92.9 OK Tulsa "92 FM KBEZ"
1725 MUF ch. 4 1805, 2212 MUF 88.1

Danny Buntin, 1312 N. Skyline, Stillwater, Ok 74075 CDT

Equipt.: Pioneer TX-9100 modified IF, Stereo Probe 9 up 32' with rotor, RG-6 coax
9/14 gw
1100 KTHK 94.1 Ok Okmulgee-Tulsa, ID, $, ex 94.3 Oh no, not again, but another small town near Tulsa has lost its FM station so it can go up in power and claim Tulsa. The new signal comes in much stronger here than the old one on 94.3.

Well, hopefully the fall trops will come on strong and not just mainly show up during the wee hours of the morning.

John M. Jefferson, 4104 Spyglass Court, Antioch, CA 94509-6051

Looks like the skip season has limped to a conclusion. Best 1-day season I've ever had, with 19 new loggings 5/28 & only 13 more for June & July combined (August is working on a shutout). There were several days with high MUF's which immediately fizzled out. Shouldn't complain too much, though: what I did get included some pretty good catches for distance. In all, as strange a season as '86, when 5/18 was a big day, the next opening worth catching was 7/22, & August was the big month!

As usual, underlined means new; @ means new to Antioch; dashed underline means new mode.

TIME	CALLS	FREQ	ST	CITY
6/23/90	ES			
1830	KEBC	94.7	OK	OKC
1858	KANZ	91.1	KS	Garden City
6/24/90	ES			
1807	KLNE	88.7	NE	Lexington
1813	KHNE	89.1	NE	Hastings
1820	KZMC@	105.3	NE	McCook
1821	KQKY	105.9	NE	Kearney
1830	KQKS@	104.3	CO	Longmont
1832	KSYZ@	107.7	NE	Grand Island
1839	KTCL	93.3	CO	Ft Collins
6/28/90	ES			
1902	KTSD	91.1	SD	Reliance
1903	KRSW?	91.7	MN	Worthington
1914	KTWB	101.9	SD	Sioux Falls
1915	KMIT	105.9	SD	Mitchell
1916	KQRN	107.3	"	"
1932	WCAL	89.3	MN	Northfield
1936	KI5D@	98.7	MN	Pipestone
1954	KKLS	104.7	SD	Sioux Falls
2004	KESD	88.3	SD	Brookings
2008	KMIT	105.9	SD	Mitchell
7/1/90	ES			
2028	KELI	98.7	TX	San Angelo
7/4/90	MS			
0111	KFAS	105.5	AZ	Casa Grande
	ES			
1051	KEBC	94.7	OK	OKC
1059	KOSU	91.7	OK	Stillwater
1101	KNYD	90.5	OK	Broken Arrow
7/5/90	ES			
1914	KNOX@	94.7	ND	Grand Forks
1917	KYCK?	97.1	MN	Crookston
1920	CKIS	97.5	MB	Winnipeg
1923	CBW?	98.3	"	"
1924	KQWB@	98.7	MN	Moorhead
1926	KZZY@	103.5	ND	Devils Lake
1959	CBYG@	91.5	BC	Prince George
2002	CKIS	97.5	MB	Winnipeg
2154	KCGM?	95.7	MT	Scobey
7/6/90	ES			
0745	KMML	98.7	TX	Amarillo
0800	KZEN@	100.3	NE	Central City
0804	KUNC@	91.5	CO	Greeley
0815	KTLS	93.3	OK	Ada
0818	KLTE?	101.9	OK	OKC
0819	KREK	104.9	OK	Bristow
0820	KICM	105.7	OK	Healdton
0825	KWDQ	102.3	OK	Woodward
0830	KRXO	107.7	OK	OKC
0833	KRPT	103.7	OK	Anadarko
0834	KQMJ	99.5	OK	Henryetta
0840	KSCB@	107.5	KS	Liberal
0853	KRXO	107.7	OK	OKC
7/6/90	Es			
0900	KRAV@	96.5	OK	Tulsa
0902	KANZ	91.1	KS	Garden City
0905	KCEV	88.3	KS	Wichita
0909	KOSU	91.7	OK	Stillwater
0923	KWEN	95.5	OK	Tulsa
0924	KNID	96.9	OK	Enid
0931	KXLS	99.7	OK	Alva
0939	KFXX?	106.7	KS	Hugoton
7/8/90	ES			
1658	KESD	88.3	SD	Brookings
1659	KTSD	91.1	SD	Reliance
1732	KSJN	91.1	MN	St. Paul
7/9/90	ES			
2213	KELI	98.7	TX	San Angelo
2220	KIXY	94.7	"	"
7/11/90	ES			
1359	KCUR@	89.3	MO	KC
1402	KQNS@	95.9	KS	Lindsborg
1402	KCAY@	95.9	KS	Russell
1403	KHAZ	99.5	KS	Hays
1405	KSOF	91.1	KS	Wichita
1407	KHCD	89.5	KS	Salina
1411	KGLS@	93.1	KS	Pratt
1416	KRBB	97.9	KS	Wichita
1420	KZMC	105.3	NE	McCook
1424	KQKS?	104.3	CO	Longmont
1426	KRKS	102.9	KS	Hutchinson
1433	KYQQ	106.5	KS	Arkansas Cit
1440	KEAN@	105.1	TX	Abilene
1507	KXKL@	105.1	CO	Denver
1508	KJFK	105.1	OK	Perry
1509	KXKL	105.1	CO	Denver
7/12/90	ES			
1719	KGRD	105.3	NE	Orchard
1727	KXNE	89.3	NE	Norfolk
1728	KTSD	91.1	SD	Reliance
1738	KPLO@	94.5	SD	"
1739	KKMK	93.9	SD	Rapid City
7/18/90	ES			
1918	KCHX	106.7	TX	Midland
1920	KBAT	93.3	"	"
1925	KIXY	94.7	"	San Angelo
7/19/90	ES			
1910	KZNA	90.5	KS	Hill City
1931	KKFM	96.5	CO	Colorado Spr
1934	KNIC	105.7	CO	Lamar
1940	KFXX	106.7	KS	Hugoton
1943	KCCY	97.9	CO	Pueblo
7/20/90	ES			
1859	CKSB8	99.5	MB	Brandon
1905	CBWV	97.9	"	"
7/22/90	ES			
0948	KNFM	92.3	TX	Midland
7/27/90	MS			
0243	KINN@	105.5	NM	Alamogordo

continued on p. 9

EASTERN TV·DX

Bill Nienajadly
PO BOX 2999
Clifton NJ 07015-2999
201-478-3044

ctober 1990 Cutoff 7-1-90 Deadline Nov 5 1990

The big news is Tropo...And to say it was good is a understatement! Uncommon paths inland ver mountains has been common. During one recent opening (which will likely be covered in uture VUD DX columns) had a FM Dxer from NJ logging SC on tropo while a CT DXer is receiving .Y...and while all this is going on a strong Toronto opening was in progress to NJ DXERs both n TV and FM, at this same time DX-ers from the Buffalo area were logging deep into Tenn!

In this issue: Seybold logs Ch 14 from O.K.....Fela logs 453 miles to NC.....Falconer 575 mi o MO.....Combs 452 mi to MS.....Coniglio logs 691 mi to MO and even over the mountains into enn at 595 miles...Your ETVDX editor even got in on this with 380 miles to Ohio.

Before I get to the reports, I just must mention that what I've heard speaking to other DXers bout what they received....is most astounding, OK here is a sneak preview for next month..... ow about K.Y. on UHF to the East Coast? Yes it happened! It has been a good year.

---

eff Falconer Box 63 Clinton Ontario NØM 1LØ
quip; Icom R7000, 25 el LP at 25', rotor.

une 1990

0 Es 1331 KNOP 2 NE 993
5 Tr 2350 WOAC 67 OH 186
2352 WGGN 52 OH 166
2355 W66BV MI 118
6 Tr 0006 WTAP 15 WV 293
0020 WSFJ 51 OH 257
0046 WHIZ 18 OH 255
0050 W41?? OH
unid running bulletin board w/b mx.Had a map of Ohio Rte 6 & Lk Erie shore.(How about W41AP in Sandunsky-BN)
7 Tr 0030 Ft Wayne/So Bend UHFs
6 ES 1858 WPBT 2 FL 1218
2100 WDSU 6 LA 1050
7 ES 1728 WEDU 3 FL 1087
1730 WPBT 2 FL 1218
30 ES 1339 UNID-SS (what channel?-BN)
1400 WEDU 3 FL 1087
1557 WPBT 2 FL 1218

July 1990

1 ES 1216 KJRH 2 OK 914
4 Tr 0050 WVTV 18 WI 324
0052 WDJT 58 WI 324
0053 WOAC 67 OH 186
0058 WPTD 16 OH 186
4 Tr 0100 WPTA 21 IN 256
0101 WTTE 28 OH 249
0106 WSFJ 51 OH 257
0107 WANE 15 IN 256
0117 WXMI 17 MI 214
WTVO 17 IL 399
0129 WCGV 24 WI 324
6 ES 2200 WTWO 2 WY 1248
8 Tr 0308 WXMI 17 MI 214
0322 WTTE 28 OH 249
0341 WBNS 10 OH 263
UNID 12 WKRC?
Home Shopping Spree
0434 WHAS 11 KY 427
0500 WHME 46 IN 275
ES 1547 WDSU 6 LA 1050
1809 WESH 2 FL 1011
2304 KSNC 2 KS 966
2305 KSNW 3 KS 928
// KSNC
2306 KLBY 4 KS 1068
2314 KJRH 2 OK 914
11 ES 1900(KKTO) 2 NM 1428
Last logged as KNMZ
18 ES 1549 MUF 2
19 ES 1130 MUF 2
1459 KENS 5 TX 1353
19 ES 1500 KBTX 3 TX 1201
1558 KDTN 2 TX 1130
1600 KDFW 4 TX 1130
1619 WBRZ 2 LA 1060
1622 KXAS 5 TX 1130
27 Tr 0021 WANE 15 IN 256
August 25th 0224 WHOI 19 IL 462
Tr 0233 WICS 20 IL 487
0240 WAND 17 IL 454
0247 WNDU 16 IN 277
WSBT 22 IN 277
0252 WCIU 26 IL 334
0254 WISN 12 WI 325
0300 WOTV 8 MI 213
1528 WAND 17 IL 454
still strong
2257 WHSL 46 IL 574
2306 WHME 46 IN 275
2314 WICS 20 IL 487
2341 KDNL 30 MO 575
NEW TR RECORD FOR ME
26 Tr 0009 WIIB 63 IN 377

Nice Tr to KY on FM July 8th but only WHAS on TV, but I'll take it hi.

Nice Tr on 8/25-26. Spent most of the opening on FM, good to 700 miles
73 Jeff

(I screwed this up Hi! Sorry Jeff ! Thats what happens when the editor anwers phone calls and breaks concentration when typing this up...Hi! Heres what I left out on the above!...July 27 Tr 0028 WPTA 21 IN 256 0030 WKJG 33 IN 256 0031 WFWA 39 IN 256 August 4 ES 1200 MUF CH 2 Aug 10 1708 WBRZ 2 LA 1060 1913 WLBT 3 MS AUG 25 TR KLJB-18-IA- 479- Sorry about that.....S--- Happens! Hi!-BN)

Bob Seybold 10567 Bennett Road Dunkirk NY

There has been some good trops lately, erspecailly Aug 25-26 when there was a super opening.

August 15-23... A little e-skip in this period mostly into the Dakotas-nothing super. sometrops in this period mostly late evening and early morning- mostly low level signals- Some seen were : Scaranton 16-22-38-44... Wilkes Barre 28: WLYH 15: Philly 57: Hershey 33,York 43: Washington 20: Montreal 35: Hull 30: Ottawa 24: other Ontario U's on 15-18-40-32-38-34-55-42-44-45: 20 (Wiarton) also Cadillac 9: Sault Ste Marie 10 Owen Sound 12, Sundury 5 , Traverse City 7, Anumber of openings to the north only..other directions poor or none.

(See next page for the rest of Bob's report-BN)

Bob Seybold continued

August 25 -trops-noted band opening in morning slightly ,- then gaining stength in the afternon (Chicago U's) and reaching super status in evening-going all night into the morning with super signals much in the 300-1000 mile range, stations seen: Oklahoma 14: WPTO 14 : Evanville 14. Champaign 14 (low power), Ft Wayne U's: So Bend U's(strong) Elkhart 28: WICD 15: WTAP 15: Louisville 15: Joplin 16: Kettering 16: WQEX 16: WTJR 16 (quincy ILL: Decatur 17 super over local 17); also Decatur 23: Marion, Ind 23: Missouri 23: St Louis 24: Michigan City 24: Peroria 19-25-31 & 47: WEYI 25: WICS 20: Indianapolis 20-40-59: Bloomington --Ind 42 & 63: Chicago 20-26-32-38-44-50 & 60: Joliet 666: WYIN 56 (Gary Ind); WLFI 18; Kokomo 29 Columbu -28-34-10: WLEX 18: also 27 & 36 Lexington: Marion Ill 27: WBGU 27: Kansas City 41 & 50: Omaha 42: Springfield. MO 33: KDNL 30 (in for many others) Louisville 32 & 41: WXMI 17: WBNA 21: Dayton 22 & 45: Cincinati 48 & 64 : WUHQ 41 Owenston: Kent 52; Newark 51: Charelston, Ill-51 (new) ; St Louis 46(new) "WYMT-57": ____-58 ST Louis (Juke Box music) ; Indianapolis 47 (same) both new: Sprinfield Ohio 26: Chicolotte, Ohio 53: Mt Clemens 38, Terre Haute 38: Muncie, Ind 49: Richmond Ind 43: and several UNIDS V's low and high band loaded evening- Kentucky U's, and Tennesee 39: Rockford 39 in also plus some left from earlier in the day .

August 26 AM-Lexington 27 & 36: Cincinatti 48, Dayton u's, Columbus, Sprinfield, Ohio, Kettering, Ohio: Louisville 15 & 32- Elmira U's, Scranton 22.....thats all for now, expect trops to continue. 73, Bob

---

Robert Ross Box 4373 Stn C. London Ontario N5W 5J2

July 1990
21 Tr 0210 CIII27 27 ON
22 Tr 1054 WQHS 61 ON
HSC-ID + phone #

August 1990
12 Tr 0230 CBC 30 ON-??
End of movie. CBC-TV ID Lists of CBC stations on screen.National anthem s/off 0235..//to 40/45

27 tr 0300 WBNS 10 OH
0340 WHIO 7 OH
Test pattrn & ID

Equipment-Toshiba portable, FM Beam for VHF, flyin arrow for UHF

Tom Bryant 849 Todd Preis Dr Nashville TN 37221 CDT

August 1990
7 ES 0959 KBME 3 ND 1022
10 ES 2059 KFOX 3 TX 675

Note: Ugh! Regards Tom

Joseph Fela -150 Robert Place - South Plainfield, N.J. - 07080

Equipment: G.E. monitor, Antennacraft P-7 dish @ 35 ft., Winegard PA-4975 amp, rotor.

August 1990

29 Tr 2200 WTKK 66 VA 206
2356 WFPT 62 MD 178
MPT net ID
30 Tr 0006 "WEXP"27 NJ 20
(see note #1)
0013 WTWS 26 CT 132
0025 WHMM 32 DC 180
0048 W54AY 54 NY
Brownsville, N.Y.
// to W44AI

30 Tr 0117 WNUV 54 MD 146
0129 WRLH 35 VA 264
Uses Fox 35 logo
in lower left

SEPTEMBER 1990
1 Tr 0045 W46-- 46 PA 56
(See Note #2) (t-WGBS-57)
0101 WENY 36 NY 162
0103 WFTY 50 DC 180
0536 WKFT 40 NC 453

1 Tr 0539 WUNK 25 NC 378
NCPT over color bars
0540 WUNP 36 NC 334
Same color bars but call/location superimposed at times at bottom of screen
0655 W27AJ 27 DE 113
Dover, DE (t-WMDT-47)
0656 WMDT 47 MD
(thru local WNJU)
2200 WCNY 24 NY 189

Note #1. This is a test of HDTV by Stevens Institute in Hoboken, N.J. Very low signal strength indicates extremely low power. Programming consisted of a tape of a graduation at Stevens with a message scrolled at the bottom of the screen giving calls as WEXP-TV-27 and WEXP-TV-28 (not seen) and experimental license 881007KQ. Blonder Broadcasting given as licensee (and Mr. Tongue is listed as a consultant). Note #2. I thought this was some sort of spur until I was informed it is a translator, located in Allentown, on the WFMZ tower.

After 17 years of inactivity on UHF, I'm back thanks to the local cable company who dropped the last Philadelphia signal earlier this year (I think it might be time to drop the cable company....). I decided to put up a serious UHF antenna/amp and although I do get various degrees of overloading, I plan to leave it as most of the problems sign-off at or within an hour of Midnight and do not have early sign-ons. With this system there is almost constant scatter from Scranton 16-22-28-38, Binghamton 34-40-46, Elmira-36, and Syracuse-24. Wish I had this system up during the July 3-4 super trops. 73's Joe

William R. Hepburn - 1211-1547 Mississauga Vly - Mississauga, ON L5A 3X8 (EDT)

Equipment: JVC HR-D630U VCR
12th floor balcony VHF dipoles / indoor 4-bay UHF

July 1990
18 ES 2052 MUF-4
20 ES 2050 MUF-88.9
26 Tr 0149 W32__ 32 ? unID
(Jukebox Network)
27 ES 1515 WPBT 2 FL 1220
1616 MUF-4
28 Tr 0558 WTJC 26 OH 340
0601 unID 22 w/MuchMusic
9 Tr 0613 WUPW 36 OH 260 $
0715 W43__ 43 ? $
(WNWO-24)

August 1990
2 ES 2056 MUF-4
4 ES 1303 MUF-4
10 ES 1758 WEAR 3 (AL) 1000
1802 MUF-4

Comments: Yet another Jukeboxer..this one on 32--ID had a list of 6 LPTVs/xltrs--Possibly from the SE. ES overall rather slow in July. TroPo on a slide as well. 5 stations noted so far w/SAP prgmg..WKBW-7 WXXI-21 WVIZ-25 WNEO-45 & WFYF-50.
CU....Bill

John F. Combs (N4SFS), 1308 Willow Branch #24, Jacksonville FL 32205 (904) 389-2451
AUGUST 1990
[2 Es 2009] unID-2 PBS to NW probably KUSD, but too much TrS on channel
[5 Gw 0715] W38AJ Jacksonville FL w/VJN //W10AX...a lousy way to log UHF #200, but they soon bit the dust (see details below)
[Tr 1515] Wilmington U's (334)
[2143] Columbia U's
[2257+] WJPM-33 SC, WKFT-40 NC (392), WGNT-27 VA (540) + weak NC/SC tentatives
[6 Tr 0630-0700] Most SC U's, Raleigh U's (408-413), Charlotte/Concord U's (342-346), Fayetteville U's, WGHP-8 NC (394) w/"Good Morning, Piedmont," WFMY-2 NC (398) w/it's own "Good Morning Show," WNRW-45 NC (425), WGGT-48 Greensboro NC (398) for my first logging on ch. 48, WLXI-61 Greensboro NC (414) awfully weak, but there! Hated to go to work at 0700, but it pays for DX equipment, hi...
[1515] Wilmington U's
[2000] WTCE-21 Ft. Pierce FL w/regular TBN pgmg now--note corrected calls from last report; also Columbia U's
[10 Es 1215-1230] KSNC-2, KSNW-3 KS noted during lunch break
[13 Tr 2245] Columbia U's
[14 Tr 2245] Columbia U's
[15 Es 2100+] CBFT-2 PQ in beautiful color; MUF at least ch. 5 at times
[17 Tr 0850-0945] Macon, Columbus, Atlanta all great; WSST-55 Cordele GA (2nd time ever logging this "glorified LPTV"); WNGM-34 GA; Panama City, Fort Walton Beach teriffic (WPAN-53 solid until ID time, of course...); WHLT-22 MS (452) in with no sign of Biloxi, Meridian, etc.; Birmingham U's (370-372), WCFT-33 AL (392) nice solid color ID, taped; also WSWS-66 AL and some Mobile/Pensacola U's
[18 Tr 0145] West Palm Beach U's
[21 Tr 0855+] weak SC U's

Two very nice tropo openings highlighted an otherwise dull August. Very strange stuff--- I shouldn't be seeing Greensboro, Hattiesburg, or Tuscaloosa in the middle of August! Maybe an omen of a good fall tropo season, at least I certainly hope so!

The strange saga of W38AJ: the thing came on running //W10AX, relaying its IDs. A couple of days later, both stns running dual 10/38 IDs. Next evening, heavy WLCY-10 CCI on W10AX also noted on 38, indicating off-air pickup. W38AJ went dark shortly thereafter and hasn't been seen since! (I hope they are dead rather than merely ill as 38 is a prime DX channel here!) I can't fathom why VJN needs 2 affiliates in the same market, except that 38 seemed destined to serve the southside of Jax, where W10AX signal is worst (not that it's very good anywhere...)

I've been trying to find some nearby spots for camping DXpeditions that would fall within the 50-mile equilateral triangle rule for using a common log. I had already settled on Gold Head Branch State Park (near Keystone Heights) as a potential summer Es spot to distance myself from WJXT-4. Two prime Atlantic coastal spots, Ft. Clinch (at extreme northeast corner of the state) and Little Talbot Island (a bit farther south, near Mayport Naval Station) would fall outside such a triangle if both Gold Head and my home QTH are to be included. However, Anastasia State Park (near St. Augustine Beach) just barely makes it and would still be a good spot for hunting Atlantic trops farther than Portsmouth VA, which has always seemed to be the site of a wall beyond which no DX is possible from FL!! Roy Barstow does it from the other end; if I can get right on the coast during such an opening, I stand a better chance.

Only 3 more newies will enable me to hit the magic 400 mark! (As long as it's not 3 more local LPTVs!!!) 73, JOHN.

Matt Sittel PO Box 21421 501C Wood Hall, NCSU Raleigh NC 27607 919-546-9370

June 1990

30 ES 1211 TV 6 3 CUBA
1230 WPBT 2 FL 735
2029 KENW 3 NM 1210

July 1990

1 ES 1159 KDLH 3 MN 868
3 ES 2058 WFSB 3 CT 634
4 ES 0959 KSWK 3 KS 1039
1008 KCNC 4 CO 1259
1029 KLBY 4 KS 1044
6 Es 1859 KAMR 4 TX 1083
KACV 2 TX 1116
2152 WCCO 4 MN 813
2159 KFDX 3 TX 922
2325 KIII 3 TX 1069
2327 KJAC 4 TX 791
2359 KPRC 2 TX 888
7 ES 1005 KIII 3 TX 1069
1138 KACB 3 TX 1077
1159 KENW 3 NM 1210
1233 KGBT 4 TX 1146
1328 KBTX 3 TX 877
1459 KLBY 4 KS 1044
8 ES 1516 KTAL 6(LA) 697
1541 WCCO 4 MN 813
1546 KDFW 4 TX 864
1559 KLNE 3 NE 955
8 ES 1648 KAMR 4 TX 1083
2058 KFOR 4 OK 839
2059 KCET 3 OK 794
2137 KDLO 3 SD 982
2138 KXJB 4 ND 1065
2232 CBWFT7 2 ON 1098
2259 KDLH 3 MN 868
9 ES 2159 KENW 3 NM 1210
11 ES 1729 KSWK 3 KS 1039
1743 KCNC 4 CO 1252
1829 KLNE 3 NE 955
1840 KDUH 4 NE 1172
1959 CHSJ 4 NB 1048
2129 KPRY 4 SD 1062
15 ES 1130 UNIDs 2 and 4
17 ES 2059 KUSD 2 SD 929
2159 KMTV 3 NE 800
18 ES 1800 KIII 3 TX 1069
1859 KFDX 3 TX 922
1915 KGBT 4 TX 1146
1928 KGAN 2 IA 643
KIMT 3 IA 650
KDLO 3 SD 982
1947 KTVS 3 CO 1142
1953 KPRY 4 SD 1062
1958 KUSD 2 SD 929
18 ES 2002 KOTA 3 SD 1209
2020 KPLO 6 SD 1038
19 ES 1657 KGBT 4 TX 1146
20 ES 2059 KXJB 4 ND 1065
21 ES 1935 MUF 2
2128 UNIDs 2 & 4
22 ES 1138 UNIDs 2 & 4
28 ES 1059 WPBT 2 FL 735
1102 TV6 3 CUBA
31 ES 1558 KIII 3 TX 1069
1559 KMID 2 TX 1165
1657 KATC 3 LA 721
1700 KGBT 4 TX 1146
1716 KRIS 6 TX 1065
1729 KBTX 3 TX 877
1731 KPRC 2 TX 888
1747 KJAC 4 TX 791
1800 KTBS 3 LA 700
1810 KACB 3 TX 1077
1826 KDFW 4 TX 864

August 1990

7 Tr 2328 WVVA 6 WV 90
ES 2345 KGFE 2 ND 1126
2346 KBME 3 ND 1172

In addition to the above, UNID Es was seen into early August 8th, As well as on the 12th & 15th of August. Not much E-skip seen in August : I was hoping for at least one big opening. No big trops noted in Raleigh yet. 73s Matt.

Jeff Wolf 1131 University Blvd W, Apt 701 Silver Spring MD 20902

July 1990

25 Tr 0720+WYED 17 NC 248
WKFT 40 NC 265
28 ES 1840 CUBA 3 t
1900+MUF 3
2241 MUF 2
29 ES 0827 MUF 2
1642+MUF 2
30 Tr 1922 WNEO 45 OH t

August 1990

2 ES 2130 NBC 3
2158 KDTN 2 TX 1164
4 Tr 0248 WPTF 28 NC 251
0703 WPDE 15 SC 349
WKFT 40 NC 265
0704 WYED 17 NC 248
WRDG 16 NC 251
0711 WBRA 15 VA t
4 ES 1134 KJRH 2 OK 1031
1137 CUBA 2 t
1145 NBC 3
1200 KOET 3 OK
1228 ABC 3
1230 WBRZ 2 LA 950
2212+MUF 2
6 ES 1915 CUBA 2 t
7 ES 2105+MUF 2
2336 NBC 2-
2350 MUF 3
8 ES 0125 MUF 3
0146 fade outs
10 ES 1845 KJRH 2 OK 1031
1858 KFDX 3 TX 1225
1919 WBRZ 2 LA t
2037 MUF 3
12 Tr 1033 WYED 17+WKFT 40
1500-2320 WYED-17
16 Tr 0755 WUND 2 NC t
17 tr 0659 cci-16,WYED-17
18 Tr 0701 NC16-22-28-40
WYED 17 NC 248
W34AX NC 202
0753 UNID 23 + or -
0759 WPDE 15 SC 349
0948 WTVD 11 NC 246
19 Es 2228 WPBT 2 FL 900
CUBA 3 t
2234 CUBA 2 t
20 ES?2055 CCI 2
Tr 2300 WQEX 16 PA

Rich Shaftan 39 Old Middletown Rd Rockaway NJ 07886

July 1990

2 Tr 2104 UNID 29 cci-Albany
4 Tr 0643 UNID 19 w/religion
0715 UNID 23 -Altoona?
(maybe Akron-BN)
6 ES 2010 KMTV 3 NE
2100 KYTV 3 MO
KARD 3 KS
8 Tr 0938 WBOC 16 MD-s/f
ES 1700 WBRC 6 MS
8 ES 1727 KLNE 3 NE
2212 Hawii 5-0 on ch 3
ES 2259 KLNE 3 NE
2329 ch 31 & 21cci
maybe Rochester NY
12 ES 2156 WPBT 2 FL over WCBS
14 ES 2334 KDLH 3 MN
2334 UNID 2 Thunder Bay
15 Tr 1003 UNID 36 w/religion-Elmira?
15 ES 2230 KOET 3 OK
18 ES 1859 WLBT 3 MS
1938 UNID 3 ??
interview w/John Cloud
Dept. of state.
2000 KOET 3 OK
19 Tr 0906 WNAC 64 RI
21 Tr 2048 UNID 23-Albany?
28 Tr 1531 WCDF 28 MA??
(Ihave no idea-BN)

See next page for the rest of Rich's report

Rich Shaftan continued

August 1990

7 ES 0913 MUF 3
5 Tr 0118 WWLP 22 MA -s/f
5 Tr 0130 Heavy cci 2,4,5,6

Jim Renfrew 61 Wilcox St Rochester NY 14607-3832

May 1990

30 ES 2310 MUF 90.9 FL
31 ES 2300 WEAR 3 FL 890
June 1990
1 GW 1700 W4OAG NY 1
ES 1815 WPBT 2 FL 1047
2 ES 1230 KFYR 5 ND 1016
1245 UNID 3 CBC french show "Le Vagabond " not Quebec
3 ES 1300 KTBS 3 LA 995
2100 KJRH 2 OK 956
8 ES 1745 UNID 2 Donahue
9 ES 1200 UNID 2 Lassie follows NBC Saturday cartoons
10 ES 1200 KGFE 2 ND 891
1405 KNOP 2 NE 1052
10 ES 1434 WESH 2 FL 852
20 ES 0926 KBTX 3 TX 1160
0928 UNID 3 w/Art Jones
0930 KTIV 4 IA 837
25 ES 2000 MUF 3
26 Tr 0014 WWNY 7 NY 115
28 ES 0900 WBRZ 2 LA 1008
0905 WLBT 3 MS 879
1012 WREG 3 TN 758
1014 KARK 4 AR 858
1025 WMC 5 TN 758
1032 KTVI 2 MO 645
1230 KTCA 2 MN 683
Tr 1945 WKTV 2 NY 120

July 1990

3 ES 2311 WCBD 2 SC 642
2316 UNID 3 tempature for Raleigh -WWAY?
4 LS 2310 CKVR 3 ON 129
2315 CIII 2 ON 117
5 ES 2200 KUSD 2 SD 858
6 ES 0830 WBRZ 2 LA 1008
1945 KQTV 2 MO 786
2015 WBRZ 2 LA 1008

W4OAG Channel America now on the air, though this station does not appear on network ID list on the hour.not as strong as LPTV 15 & 38 on Pinnacle Hill,xmtr maybe elsewhere.

Equipment: GE color Tv, rabbit ears. 15 states now received,total of 55 stations. My wife has agreed to let me buy a TV antenna . Since i can't afford a tower, and my chimney is used for wood stove exhaust, I may set it up in the attic for the time being. At the moment I have no UHF capability, so anything will be a improvement,although I am sure to suffer image problems from the VHF/UHF/LPTV transmitter hill within the sight of my front door.
********** (Here is a Second report from Jim after I typed up the 1st one-BN) **********

July 1990

19 ES 1500 KPRC 2 TX
26 Tr 0900 CBLT 5 ON 105
27 ES 1550 UNID 2 Cousteau prg.
UNID 3 Sesamee Street
1620 UNID 2 Highway to Heaven

August 1990

11 Tr 2100 WFYF 50 NY 100
2200 WNPE 16 NY 100
WNPI 18 NY 150
2208 CIII 41 ON//CIII-27 where is this? (dunno-BN)
11 Tr 2225 CBLFT 44 ON 78
2320 CICO 18 ON 78
16 Tr 0900 CIII 2 ON 117

65 stations logged, 41 verified. W38AW is still running 24 hr test pattern. W4OAG (Channel America) does not yet show Rochester on hourly list. 40's signal is much poorer than 38 as I have observed it on other TV's around the city.

Greg Coniglio 5100 Glenwood drive Williamsville NY 14221

July 1990

20 ES 2000 KBTX 3 TX 1282
2030 KOET 3 OK 1046
22 Tr 0929 WCFE 57 NY 285 +Utica,N.E.Ohio
26 Tr 2300 W4OAN NY 57 Channel America Rochester
27 Tr 0600 WUPW 36 OH 255 so strong it was coming in all the to Ch 32!! (!!!-BN) +Ft Wayne U's
27 ES 1630 WEDU 3 FL 1080

AUGUST 1990

7 ES 1200 KSWK 3 KS 1220
9 Tr 0815 K66BV MI 232 Univision Detriot
11 Tr Sandusky 52 Ohio,Cleveland Toledo,Ft Wayne,Windsor WHME 46t IN all at 0800+
1200 W44AG PA 94 Erie TBN v/strong 35,24 Erie Imaging 54 & 66-s/f
15 ES 2130 MUF 2
17 Tr 2300 Detriot strong,Toledo SW.Ontario Ft Wayne Cleveland
19 Tr 2000 WWTV 9 MI 348
22 ES 0040 KIMT 3 IA 725
0102 KMTV 3 NE 884
25 Tr PM Cleveland,Detriot,Ill on FM GREAT DX TO COME!!
26 Tr 0016 WEHS 60 IL 496
0020 WCIU 26 IL 464
0100 WICS 20 IL 604
0136 W46?? IL 665 E.St Louis HSN (I have no listing for it-BN)
0144 WWTO 35 IL 544
0245 WHOI 19 IL 580
0253 WAND 17 IL 570
0339 KBSI 23 MO 691 NEW TR Record/TV
0700 WCFC 38 IL 464
1400 WTVQ 36 KY 458
28 Tr Detriot s/f at 0830
0818 WLLA 64 MI 345
31 Tr 0812 CFTM 10 PQ 315
0815 CKCO4 11 ON 160 o/CHCH & CKWS
0820 CJFP 35 PQ 315 Ft Wayne,NE ONT + Detriot
2330 WGGN 52 OH 224 Toledo,SW Ont

SEPTEMBER 1990

1 Tr 0630 Detriot Toledo-s/f Ottawa,Montreal up
3 Tr 0930 WGXZ 32 WI t
1900 WWUP 10 MI 360 NEW VHF record-s/f
1940 WWLF 56 PA 200
2200 WETK 33 VT 293 Many other tentative from WWNY-22-VT to WZTV-17-TN and WGBS-57-PA!
4 Tr 0100 WDLI 17 OH 206

Greg's report continues on the next page

Greg Coniglio continued

Sept 1990

4 Tr 0730 Scranton strong
22-s/f,cci on 57
0938 WJRT 12 MI 248-s/f
0837 WDTV 8 MI 349-s/f
0845 WWMT 3 MI 347
Detriot 2 & 4 way
over buffalo (!-BN)
WXYZ-7-MI way over
local WKBW-7 (wow-BN)

4 Tr 1030 WBSX 31 MI 260
over CITY
Other Michigans-
Detriot,Flint,lansing
area..VERY STRONG
1100 WBAK 38 IN 508
1400 33 & 22 VT tent

4 Tr 1715 TVO channels
42 & 55 North
ONT.-s/f LOCAL!
1720 CBOT 33 ON 170
MacArthurs Mills
5 Tr 0115 WCTE 22 TN 595

It was great meeting all of you at the convention; I really enjoyed it. Mike & Shirley Wimer did a excellent job as hosts. back home, trop has been amazing; the best I've seen. The early morning hours of August 22 bought skip & trop to the same areas on FM! (Now that really is healthy DX!-BN) The 26th bought my trop record on UHF; 691 miles to Cape Girardeu. It was breifly able to overide the other 23's in (none of them ID-ed!) More on this late breaking opening later... Hope September brings hot trops everywhere! 73 Greg

---

Keith Pugh 227 Martin St New Hope AL 35760

Equipment; RCA Color Trak, VHF rabbit ears, R.S. PRO 2004, 27 MHZ ground plane

June 1990

1 ES 1313 KDUH 4 NE 1080
19 ES 1638 KNAZ 2 AZ 1400
25 ES 1700 KKTO 2 NM 1100
27 ES 1241 WBAY 2 WI 685
JULY 1990
11 ES 1350 KWGN 2 CO 1080
1407 KSNC 2 KS 755
1543 KCNC 4 CO 1080

11 ES 1607 KOAA 5 CO t
1936 KCNC 4 CO(again)
19 ES 0959 WPBT 2 FL 702
1026 KKTO 2 NM 1100
1029 KENW 3 NM 950
1200 KYCU 5 WY 1120
1430 KWGN 2 CO 1080
1431 KSNC 2 KS 755

22 ES 0918 KKTO 2 NM 1100
26 ES 1259 KBME 3 ND 1140
27 ES 1159 XHRIO 2 TAM 890
29 ES 1538 UNID 4 MX-ss
AUGUST 1990
2 ES 1100 KKTO 2 NM 1100
1346 KWGN 2 CO 1080
2327 KTWO 2 WY 1220

That dude from Joisey (The Editor) PO BOX 2999 Clifton NJ 07015-2999

September 1990

3 GW 1720 "WEXP"27-881007KQ Hoboken NJ 9 miles experimental station testing HDTV.
1725 W28AJ W. Haven CT 55 miles Video Juke Box
4 Tr 0000 WXXA 23 NY-155 + Avg Trops to N.E. But soon its gets real good! Toronto on FM a lot of UNIDs to the NW, mostly weak sync bars.and this was around 2100.
5 Tr 0030 WNNE 31 VT-185-snow free! New England U's OK. 0130 WAKC 23 OH 384 my farthest uhf to date...0200 WOIO 19 349 good enough for taping on my VCR!
9 Tr 0650 WSKG 46 NY ID/w/CB-155 0700 Boston U's 0730 WVNY 22 VT-265...0800 WETK 33 VT-265
10 Tr 0055 WCNY 24 NY-202 ID with 3/4 CB

Equipment; Radio Shack Top of the line UHF only antenna, Winegard 4990 amp,R.S. rotor,cheap coax, Teknika TV tuner, Scott VCR, Quasar TV. R.S 6 element FM ant for VHF.

Comments; After setting up my modest system I was shocked to see what came in! Ohio and Vermont! States that I gave up at Highland Ave, and stuff that I thought i wouldn't ever see much,is common here on Ackerman Ave. The stuff I get snow free all the time is...WTXX-20-CT, WTBY-54-NY...Watchable but not s/f are...WCDC-19-MA WTXF-29-PA...38 Scranton is better than 22 & 28. Common trops bring in Boston a lot plus Hartford and other CT U's. This area has definate potential! Actually I wasn't going to put up a UHF antenna for a while but after stopping by Joe Fela and seeing what he gets on UHF, well I was inspired to do some serious DXing again on UHF. If you are wondering...it is bad with images here with being so close to WNJM-50 and NYC, but the main pests do go off..(Thank God!) at nite so it aint so bad really. It seems my area favors the North East, so I think NH and maybe ME will be possible! Goodxing Bill

---

Editorial; It seems that I am the latest to be trashed in the "Feedback" column. Frankly I don't know why this person didn't write to me directly instead having it published in the VUD!!! That was a low blow pal!!!!! -BN

Station News; NJ has a new TV station;..well sort of! "WEXP" ch 27 is broadcasting from Hoboken NJ and experimenting with HDTV as a experimental TV station. For details, see Joe Fela's report.

WESTERN TV-DX

Fred McCormack
Box 9077
Prairiewood Station
Fargo, ND 58106-9077

October 1990

Deadline: 11-08-90
Cut-off: 08-01-90

Once again, a super column! For Midwesterners, DX was the tropo at the end of August. Jeff Kadet hauled in some more Colorado translators. Yours truly was stuck with nothing but a bowtie, but that didn't stop a few 500+ mile stations from showing up. It was indeed quite an event.

For the rest of the western reporting region, DX consisted of E skip and meteor skip, including some loggings at extraordinary distances. I believe Mike Cherry's meteor skip logging of KJRH-2 at 1670 miles is the longest reception ever attributed to meteor scatter in the pages of the VUD.

Welcome to new reporter Tim Cronin and to returning reporter Ronald Purdue who's loggings haven't graced these pages since December 1987. I hope we continue to hear from both of you, as DX warrants.

New____ New Mode_ _ Tent. - t Unidentified - unid S/On - + S/off - =
ID Color Bars - @ Unid Color Bars - % Misc. Test Patterns - &
Parallel Programming - // MTS Stereo - $

CH Chihuahua CU Coahuila NL Nuevo Leon SO Sonora TA Tamaulipas

CHA Channel America Network VJN Video Jukebox Network

Jeff Kadet, Box 20, Macomb IL 61455 (309)-833-1809 CDT

Equipment:
ICOM R7000 with video adapter, JVC and Panasonic monitors. Various Zenith TV's. Screened Channel Master 7' dish with PA-4975 preamplifier, .500 aluminum hardline up 85'. Channel Master 1110 with PA-1975 preamplifier, .500 aluminum hardline up 80'. Winegard 5 element lo-band yagi (vertically polarized) with RG-11 up 18'.

August 1990

8 tr 0125 W23AT 23 IL 188
(Mokena LPTV-VJN)
9 tr 1940 WGKI 33 MI 373
10 tr 0148 KARD 14 LA 583
11 tr 0145 W20AG 20 WI 270
(Sheboygan LPTV-TBN)
0308 W43AV 43 WI 232
(Waukesha LPTV-CHA)
14 tr 0035 W52AZ 52 IN 240
(Evansville LPTV)
("All News Ch")
17 tr 0018 K62DA 62 MO 260
(Malden WREG- 3)
0050 W65BF 65 TN 367
(Memphis LPTV-TBN)
WLCNt 19 KY
1825 W65BV 65 IL 77
(Springfield WSEC-14)
18 tr 0001 @WQQB 40 KY 325
22 tr 2315 =WNMU 13 MI 450
23 tr 0140 W30AL 30 IL 175
(Plano LPTV-CHA)
0408 WWUP 10 MI 510
(ID with WWTV)
0454 WLUC 6 MI 495
0543 K41AD 42 IA 240
(Lansing)
(Putting WLAX-25
video on ch 42)
24 tr 0226 WTTO 23 AL 527
0345 &WLOS 13 NC 555
24 tr 1030 WFIQ 36 AL 425
(In all day with
Huntsville and
Chattanooga Us)
1956 W67AL 67 OH 500
(Eastlake WVIZ-25)
CBLN 40 ON 505
2035 CBLFT9 53 ON 511
2127 CITY 57 ON 610
WTJP 60 AL 520
2138 CBLFT8 61 ON 550
25 tr 0100 WNAL 44 AL 520
0200 =WJSU 40 AL 545
0206 CBLFT10 48 ON455
WATL 36 GA 575
WVEU 69 GA 575
0215 CFPL 10 ON 510
0307 CIII41 41 ON 640
0355 CIII27 27 ON 685
(//chs 22,29,41)
0404 CKCO4 11 ON 680
(// chs 13 & 42)
0425 CICO18 18 ON 505
0435 CICA51 51 ON 610
0459 +WOWK 13 WV 455
0503 @WNED 17 NY 620
0558 +WTVC 9 TN 475
1945 W67AL 67 OH 500
Canada 53,59,61
Chattanooga U's
WPBY 33 WV 580
2145 WSBN 47 VA 500
2235 WVEU 69 GA 575
26 tr 0212 WUTV 29 NY 620
0229 WPTT 22 PA 576
(Best ever)
0231 @CBLN 40 ON 505
CFMT 47 ON 610
0307 *WHAGt 25 MD*
(Hit Video USA)
(0 kHz - WEYI)
0316 W17AI 17 OH
(Columbus WWAT-53)
0320 WDCA 20(MD) 720
(Best ever)
0328 W21-- 21 ??
(Unknown LPTV-TBN)
(Indianapolis heading)
0347 @WWCP 8 PA 615
0356 W44-- 44 ??
(Unknown LPTV-TBN)
(Cleveland heading)
0402 @CBLN2 34 ON 460
0420 WGPT 36 MD 595
0422 WVAH 11 WV 475
0437 @WUSA 9 DC 725
0442 @W15AD 15 WV 655
(Wardensville WNPB-24)
@W48AA 48 WV 620
(Keyser WNPB-24)
0453 @WNPB 24 WV 560
0527 @WLYH 15 PA 748
0530 @WNED 17 NY 620
0533 @WVIA 44 PA 775
&WTOV 9 OH 515

Jeff Kadet (continued)

26 tr 0536 W56CA 56 OH 409
(Delaware LPTV-CHA)
0543 @WCHS 8 WV 495
0548 WETG 66 PA 555
WTVEt 51 PA
(HSN 0 kHz-WSFJ)
0654 &WSBN 47 VA 500
0715 K58CX 58 KS 265
(Lawrence KTKA-49)
27 tr 0108 Canada 40,41,48,
53, 59, 64 TP's
0129 W66BV 66 MI 405
(Detroit Univision)
CITY2 31 ON 525
(WSBX noted off
for first time)
0239 W59-- 59 ??
(Unknown LPTV-CHA)
(East)
0241 W56CA 56 OH 409
0243 W29AI 29 OH 475
(Akron LPTV-CHA)
0329 W50BE 50 OH 420
(Mansfield LPTV)
&*WCCBt 18 NC*
(unid res TP)
0359 +*WCNCt 36 NC*
0404 unid ch 32 east
(CB TP no ID.
BIG MYSTERY)
0429 +WOAY 4 WV 537
0440 WVVA 6 WV 556
0445 &WSBN 47 VA 500
&WBRA 15 VA 608
&WMSY 52 VA 549
0625 KXON 35 OK 390
28 tr 0114 K40CO 40 IA 295
(Storm Lake KMEG-14)
0330 K15BQ 15 KS 295
(Topeka religious)
0448 &WSBN 47 VA 500
29 tr 0759 unid ch 57 CO?
(Fox-31 promo)
0809 K59AP 59 CO 625
(Bethune KUSA- 9)
0830 KWHD 53 CO 770
0918 K69AX 69 CO 650
(Flagler KUSA- 9)
0929 K67AQ 67 CO 650
(Flagler KMGH- 7)
1018 K62AH 62 CO 625
(Cheynne Wlls KKTV-11)
K57AM 57 CO 625
(Bethune KMGH- 7)
31 tr 0230 K14AD 14 MN 395
(Willmar KSTP- 5)
0235 W64AC 64 MN 365
(Rdwood Flls w/KGAN-2)
(Normal KTCA- 2)
0239 K66BB 66 MN 365
(Redwood Flls KMSP- 9)
0241 K53CH 53 MN 342
(St. Paul religion)
0250 KCCO 7 MN 426
0305 K68BJ 68 MN 365
(Redwood Flls KARE-11)
0310 K62AA 62 MN 365
(Redwood Flls WCCO- 4)
0320 K61AU 61 MN 390
(Granite Flls WCCO- 4)
0329 K69DP 69 MN 390
(Granite Flls KARE-11)
0350 unid channel 57
(KCTV from west)
31 tr 0430 K48AH 48 MN 395
(Willmar KMSP- 9)
K48AA 48 MN 315
(St. James LPTV-STV)
K52AB 52 MN 315
(St. James KARE-11)
K54AC 54 MN 315
(St. James WCCO- 4)
K20AD 20 MN 335
(Worthington KSTP- 5)
K32AF 32 MN 315
(St. James KSTP- 5)
0435 K69DA 69 MN 420
(Little Falls KSAX-42)
0502 K40BR 40 MN 395
(Willmar KITN-29)
0504 K44AD 44 MN 315
(St. James KMSP- 9)
0510 K60AO 60 MN 365
(Redwood Flls KSTP- 5)
0521 @KCAN 8 NE 390
(w/KCAU-9 ID)
0522 K60AK 61 IA 230
(Clarinda KETV-7)
(Putting KCAN- 8
video on ch 61)
0529 K40BU 40 MN 315
(St. James Family Ch)
0541 @K54AT 54 MN 440
(Brainerd KVRR-15)
0601 @W64AC 64 MN 365
(Redwood Flls KTCA- 2)
0602 @K57AE 57 MN 370
(Olivia KTCA- 2)
0610 @K44AE 44 MN 395
(Willmar KTCA- 2)
1900 W45AJ 45 IL 155
(Rockford LPTV)

Lots of primo DX this past month. Included are furthest Canadian tropo (CKCO4-11 at 680 miles), furthest west tropo (KWHD-53, Castle Rock, Colorado at 770 miles) and furthest east hi-band tropo (WUSA-9 at 725 miles). Also got three new Colorado translators. I went through three rolls of 36 exposure film from the 23rd to the 29th and will send the better pics to PHOTO NEWS.

Was especially glad to get WUSA-9. I used to drive up into the mountains of western Maryland with my 9" AC/DC Zenith and a two-bay bowtie to see how far the DC's would get. WDCA often made it, but WUSA (then WTOP) seldom did. Wonder if any DC area DX'ers got into this opening and, if so, how far west?

Here is my nomination for "Shortest Career of a TV Station" Award. On August 29, 1989 I had a color bar test pattern with ID (and photographed) from K69FN in St. Louis. Other than the test pattern, they ran a few snippets of a videotaped preacher. One year later, the station has not been seen since that one day!

Station total now at 1114. 73.

(Jeff, I believe your channel 21 TBN on an Indianapolis heading was W21AI in Portsmouth OH, your channel 44 TBN on a Cleveland heading was W44AG in Erie PA, and your channel 59 with Channel America from the east may have been W59AP in Ashland OH. What do you think? fm)

Mike Cherry, Box 631, Ganges BC V0S-1E0 (604) 537-5201 PDT

Equipment: See September 1990 Western TV-DX

July 1990
23 Es 1900 KIDK 3 ID 650
1959 KTWO 2 WY 940
24 Es 1851 KLNE 3 NE 1325
1900 $KNOP 2 NE 1240
tr 2120 WA chs 25,42,47
25 Es 1758 CFSS 3 SK 950
2100 KBME 3 ND 1075
2200 KIII 3 TX 2020
26 tr 0713 KAYU 28 WA 315
ms 2133 KRTV 3 MT 585
(12 sec loc ad)
27 ms 0020 KCRA 3 CA 740
(8 sec loc PSA)
Es 0632 $KEYT 3 CA 1010
tr 0717 @CBUT9 60 BC
0719 @CBUT34 35 BC
0723 $CHAN9 21 BC

Mike Cherry (continued)

28 tr 0630 Yakima U's 225
0827 KTNW 31 WA 290
(Over CBUT35)
0829 KEPR 19 WA 290
(Over CBUT36)
29 ms 0000 many unid pings
all evening
30 ms 0419 @KTVX 4 UT 805
31 tr 0700+ OR 24, 32 s/free
1900+ OR 24, 33 still
1923 KLEW 3 ID 355
2100+ Tri-Cities U's
2127 KMTR 16 OR 330

August 1990

2 Es 1759 $KOTA 3 SD 1030
1800 $KLBY 4 KS 1290
KTVS 3 CO 1165
1857 KNOP 2 NE 1240
2129 KREG 3 CO 1040
2148 KTBS 3 LA 1900
2200 $KNAZ 2 AZ 1145
2202 KCNC 4 CO 1110
2213 KTVQ 2 MT 750
2215 KRTV 3 MT 585
2217 $KWGN 2 CO 1110
2232 KMTV 3 NE 1440
2234 KSNC 2 KS 1435
2300 KKTO 2 NM 1260
2311 unid ch3 Spanish
beam 120°
2329 KEYT 3 CA 1010
2332 $KNBC 4 CA 1055
2333 XHBC 3 BN 1205
2338 KCRA 3 CA 740
2 Es 2359 $KCBS 2 CA 1050
3 Es 0000 KRNV 4 NV 670
0018 KVBC 3 NV 995
0032 KFDX 3 TX 1655
0035 CKND2 2 MB 1060
0047 $*KTVNt* 2 *NV*
0059 $KRON 4 CA 770
0100 KCRA 3 CA 740
0101 @KUTV 2 UT 805
0113 @KUSD 2 SD 1350
0140 fade out
0700 $KTVX 4 UT 805
KUTV 2 UT 805
0707 KCCZ 4 UT 950
0729 KSWK 3 KS 1365
1217 KEYT 3 CA 1010
4 tr 0825+ Tri-Cities U's
10 Es 0900 KMTV 3 NE 1440
1118 $KOTA 3 SD 1030
1800 $KTVS 3 CO 1165
1833 KLBY 4 KS 1290
1900 KOET 3 OK 1670
1959 KFOR 4 OK 1670
2059 KSWK 3 KS 1365
2100 KSNC 2 KS 1435
2133 KNOP 2 NE 1240
2200 $KDUH 4 NE 1095
ms 2316 KIEM 3 CA 560
11 ms 0105 CFRN 3 AB 555
(14 sec loc ad)
(Previous au)
Es 0559 KUSD 2 SD 1350
13 tr 0452 @KNMT 24 OR 235
0504 @KUTF 32 OR 275
gw 0504 $KCTS 9 WA 95
(Activates SAP
1st time- test)
13 Es 2059 KWGN 2 CO 1110
2100 KREG 3 CO 1040
15 tr 0715+ Tri-Cities &
Yakima U's 275
16 tr 2054 KCWT 27 WA 195
17 ms 0657 KJRH 2 OK 1670
(6 sec PSA w/ID)
Es 1900 CITL 4 SK 675
CKSA 2 SK 675
1903 CBKT1 4 SK 805
1930 $CKCK 2 SK 855
1933 KXJB 4 ND 1220
2000 KGFE 2 ND 1175
KDLO 3 SD 1260
2032 KOTA 3 SD 1030
2100 CKBI3 4 SK 920
CBWFT 3 MB 1180
20 Es 1800 KENW 3 NM 1480
1921 KEYT 3 CA 1010
2000 KOET 3 OK 1670
21 tr 2204 KAYU 28 WA 315
(Under KTPS)
2210+ Tri-Cities &
Portland Us strg
22 tr 0711 WA 25, 42 s/free
0722 KAYU 28 WA 315
(Snow free)
0742 @CBUT1 9 BC 110
(Vy rare o/KTPS)
0754 $CHAN9 21 BC
0759 KCWT 27 WA 195
(Very weak)
25 Es 1000 KVBC 3 NV 995
KRNV 4 NV 670
2000 KSWK 3 KS 1365
WDAF 4 MO 1590
2029 KSNW 3 KS 1515

I would rate this year's E skip season for TV as mediocre. On many days, again this month, only one or two stations in per opening, often for an hour or two at a time with sometimes surprisingly strong signals. I had pretty good luck with the Aquarids and Perseids meteors this year. Meteor scatter signals were also strong. The reception of KTBS-3 Shreveport floored me!! It was in long enough for a local ad to come through - very strong signal! That was the beginning of a rare late-night opening that lasted until the early hours of the 3rd. KTBS-3 I'm sure must be cloud-to-cloud or possibly a tropo-enhanced E skip. It will be interesting to see if any tropo reports from that date bear out this theory.

I'm not sure if channel 4 Oklahoma City is using KFOR calls yet - signal faded after local PSA and before ID. I was hoping to catch their new calls on tape (formerly KTVY). E skip opening on the 17th in unusual direction - usually aurora comes from this part of Canada.

On 21st tropo to eastern Washington - KAYU-28 came in with KTPS - first time this has happened to me.

Locally, KCTS-9 (PBS) is the first local to activate SAP (KIRO-7 tested theirs when they first went stereo but has since ignored this). A three minute tape loop explains SAP and that bi-lingual and commentary for vision impaired viewers will begin on KCTS programming this fall.

Hope y'all had a good E skip season and that everyone has some good autumn tropo and aurora. 73's, Mike

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Dave Pomeroy, 1169 Webster, Topeka KS 66604-1502 CDT

June 1990

29 tr 2130 WHSL 46 IL 285
2200 WICS 20 IL 335
KBSI 23 MO 350
WFIE 14 IN 450
WRSP 55 IL 335
WFHL 23 IL 370

July 1990

3 tr 0500 KIMT 3 IA 335
0700 KFAA 51 AR 215
K57DR 57 MO 150
(Joplin LPTV)
4 Es AM CFQC1 3 SK 1070
8 Es 1730 WBTV 3 NC 835
8 Es 2040 WSTM 3 NY 1050
2100 unid 3,4 nw CBC
17 Es 2130 WTKR 3 VA 1055
20 Es 2000 KYW 3 PA 1090

August 1990

29 tr AM KDUB 40 IA 355

Dave Pomeroy (continued)

31 tr 0100 KEYC 12 MN 345
KITN 29 MN 435
KTMA 23 MN 435
K24AC 24 NE 80
(Falls City w/KEYC-12)
(Normal KUON-12)
KARE 11 MN 435
KTTC 10 MN 355
KWWL 7 IA 305
K40CO 40 IA 250
(Storm Lake KMEG-14)
K55FL 55 IA 295
(Spencer KMEG-14)
K60-- 60 ??
(Unknown TBN)

31 tr 0100 K61-- 61 ??
(Unknown KCAU-9)
K56AF 56 IA 120
(Clarinda KMTV- 3)
K32AF 32 MN 355
(St. James KSTP- 5)
0540 WHLA 31 WI 395
WHWC 28 WI 455
WLEF 36 WI 550
WHRM 20 WI 510
(See Note)
KTCI 17 MN 435
K52BH 52 IA 225
(Ames TBN)
WKBT 8 WI 415
WHOI 19 IL 340
0622 WMBD 31 IL 345

31 tr 0622 KJMH 26 IA 270
KLJB 18 IA 320
WHSL 46 IL 285
WYZZ 43 IL 360
WAND 17 IL 370
K60AK 60 IA 120
(Clarinda KETV- 7)
0720 WQOW 18 WI 455
0730 KCRG 9 IA 300
WWTO 35 IL 385
1023 K25-- 25 ??
(Unknown TBN)
AM unid channel 35
(w/Ch America)

September 1990
1 tr 0655 unid 45 n TBN

Note - Quick ID on these with color bars and call/channel numbers. Others were listed, but this is all I could get.

(Dave, channel 60 TBN would likely be K60DJ at Cedar Rapids IA or K60DS at Rochester MN. I wonder if channel 61 with KCAU-9 might be K61CU Lincoln NE, previously RFD-TV? Lincoln is on the fringe of satellite KCAN-8's coverage area and would seem to be a good site for a relay. Regarding your channel 25 with TBN from the west, K26BZ at Junction City has applied for a move to channel 25. Perhaps they are already operating there with special authority? Your channel 35 with Channel America from the northeast is likely K35CO at Cameron MO. Finally, K45CQ at Council Bluffs is probably your TBN from the north. fm)

Jim Pizzi, 814 Brookhill Drive, Paso Robles CA 93446 PDT

Equipment:
Radio Shack VU-210 with rotor and preamp at work. Zenith 27" TV, Radio Shack 15-1712 V/U antenna and Winegard CP-8800 preamp at 13' agl at home.

July 1990

5 Es 1000-1300 unid 2-5 ene
6 Es 1030 CKCK 2 SK 1305
1200 KXMA 2 ND 1195
KOTA 3 SD 1090
11 Es 1100 KOAB 3 OR 585
1130 KAID 4 ID 610
1300 KXMA 2 ND 1195
(Video - "KX-2")
KTVQ 2 MT 945
(Audio - "KQ-2")
16 Es 0905 unids chs 2-4 n
0935 KATU 2 OR 690
1059 KOMO 4 WA 835
18 Es 1035 CKCK 2 SK 1305
1100 CFSS 3 SK 1330
(CKOS ID)

18 Es 1300 CBKT1 4 SK 1255
("CBC Regina")
KREM 2 WA 845
1430 KLEW 3 ID 770
KXLY 4 WA 870
19 Es 1010 unids chs 2-4 e
25 Es 0923 *XEPMt 2 CH*
0928 KMID 2 TX 1080
31 (See Note)

August 1990

2 Es 1630 KMID 2 TX 1080
1655 unid ch 2 nnw
1659 unid ch 3 nnw?
1700 KDUH 4 NE 1040
1730 KOTA 3 SD 1090
1732 *KFYRt 5 SD ABC*
3 Es 0928 KXMA 2 NE 1195

3 Es 0930 KOAA 5 CO 905
0934 KLBY 4 KS 1085
("Ch10 Wichita")
1030 KDUH 4 NE 1040
1130 KOTA 3 SD 1090
9 Es 1833 KBCI 2 ID 610
14 tr 0920 K29AB 29 CA 90
(Monterey KICU-36)
0930 K59AC 59 CA 80
(Gonzales KTEH-54)
1600 KFTL 64 CA 170
1601 KFCB 42 CA 170
1910 KSTS 48 CA 145
(Spanish)
1911 KTEH 54 CA 145
20 Es 1930 KRTV 3 MT 955
1959 KBCI 2 ID 610
2000 KTVQ 2 MT 945

Note - On this day, I installed at my house a small VHF-UHF Radio Shack antenna (model 15-1712) with a Winegard CP-8800 U/V preamplifier at 13 feet agl. 7/31 evening trops - San Francisco V's 2, 4, 7, and 9 and U's 14, 20, 26, 32, 38, 44 - 20, 38 and 44 snow free at times. San Jose channels 11, 54, 65, and 60. Salinas channels 8, 35, 67, and 46. Santa Cruz translator with KICU-36. Hunter-Liggett Military Base translators 57 (KEYT-3), 63 (KCOY-12), and 69(KSWS-8) (These are always in, as are San Jose 65, San Francisco 44, 38, and 60, and Salinas 8 and 35). Also seen; Vallejo 66 and CCI on channel 8 (possibly Ft. Bragg).

E skip trailing off here now - a pretty good season for me considering the lack of time. Maybe I can catch some off season E skip. I've also been seeing CCI on local channel 15 with antenna pointed north easterly - another LPTV towards Fresno?

(Jim, the CCI on channel 15 from the northeast may be K15CO, a channel change for K57CL, the TBN at Porterville. fm)

Tim Cronin, 7500 W. 111th St., Worth IL 60482 CDT

Equipment:
1984 Sony CVM-1270 monitor/receiver, el cheapo Archer rabbit ears hauled out of storage.

August 1990

27 tr 0056 WNWO 24 OH 216
0057 WSJV 28 IN 77
WTTK 29 IN 135
0103 WUPW 36 OH 216
0104 @WCLJ 42 IN 176
0105 *WHMEt 46 IN*
0108 WXIN 59 IN 160
0109 WIIB 63 IN 176
0112 WMCC 23 IN 145
0132 unid 41 (WUHQ?)
(See Note # 4)

27 tr 0045 WNDU 16 IN 77
0047 WFYI 20 IN 160
0048 WLFI 18 IN 100
(See Note # 1)
gw 0052 unid ch 23 w/VJN
(See Note # 2)
tr 0054 WSBT 22 IN 77
WXON 20 MI 235
(See Note # 3)

27 tr 0155 unid 18 (WLLD?)
(See Note # 5)
0156 WHMB 40 IN 160
28 tr 0228 unid channel 45
(See Note # 6)
gw 1129 W23AT 23 IL 10
(Mokena LPTV-VJN)
(See Note # 2)
tr 1755 16,22,28 S. Bend
17,23 Rockford

Note # 1 - First hint with the ears that a good opening was underway. WLFI is rare here, even when tower (45') is up and running, thanks to usual backhash from WVTV, but Milwaukee U's apparently absent this night.
Note # 2 - LPTV W23AT ID's (not often, it seems from early indications) from Mokena, which is a few miles east of Joliet. No idea on power (reported as 5.72 kW. fm), but CCI always evident using the ears. It and WMCC really carved each other up on August 27th. Huge storm in Joliet area August 28th knocked out W23AT's power for several hours. No sign of it when WIFR-23, presumed source of CCI, popped up briefly.
Note # 3 - WFYI nulled easily with the ears. WXON signal, of course, well below that of cable system's.
Note # 4 - Presumed WUHQ-41 Battle Creek given the other signals seen. Video unresolvable, tone heard.
Note # 5 - Would generally presume WVTV, but rotating ears Milwaukee way degraded signal. WLLD? (WLLD CP reported cancelled in 1986. fm)
Note # 6 - Home Shopping Spree feed parallel to WWOR. Ideas?

Thanks to having cable and an interest in satellite TV, I haven't DX'ed seriously (or reported) from southwest Chicago suburbs in years, though I remain an avid Digest reader. The appearance of WXON-20 on my local cable system late August 26th (after local WYCC sign/off) convinced me to hook up the rabbit ears to see if anything worthwhile was coming in on UHF. It was, bringing in Toledo U's for first time (but, curiously, no sign of Fort Wayne; must have been quite a duct). Perhaps it's time to fire up the rarely - used tower again. I can imagine what would have popped up. (Mileages from old chart; totals at 158, 55 UHF.)

Ronald Purdue, Route #1, Box 224, Byron MN 55920 CDT

Equipment:
RCA 13" XL-100 color TV, Winegard CS-8200 antenna at 30', Channel Master 0064C preamplifier, Archer amplified video selector.

August 1990

22 tr 1925 WGKI 33 MI 356
1930 WUHQ 41 MI 390
2042 WVCY 30 WI 237
25 tr 1839 KSAX 42 MN 188
1844 KCCO 7 MN 188
(Snow free)
2005 KAWB 22 MN 177
2015 KCCW 12 MN 231

27 tr 1630 KSFY 13 SD 212
1636 KRWF 43 MN 128
(Video problems)
1828 WRGT 45 OH 525
1830 WPWR 50 IN 316
1836 KLJB 18 IA 203
1942 WGBO 66 IL 288
2012 WMSN 47 WI 175

27 tr 2037 WHME 46 IN 363
30 tr 1955 KYFC 50 MO 363
2000 KSPR 33 MO 481
2004 KZKC 62 MO 363
2114 WTJR 16 IL 294
2118 KSHB 41 MO 363
2153 KMCI 38 KS 384
31 tr 0650 KTKA 49 KS 384

Hello! It's been at least three years since I last reported to the TV-DX column. I finally got some ambition to DX! I have a new antenna which was installed in October 1988, and it has really cleaned up the "snow" on VHF and UHF channels, especially from the Minneapolis-St. Paul area. The coaxial downleads on both of the old antennas were corroded (the center conductor) and had to be replaced.

The tropo that we had a few days back was caused by warm and humid conditions that lasted for about four days. I didn't know I was going to bag WRGT-45 from Dayton, Ohio. I thought first that KVBM on channel 45 from Minneapolis had signed on the air for the first time, but it was WRGT carrying the "A-Team".

Ronald Purdue (continued) Last night, the 29th, I spent nearly two hours trying to find the call letters for channel 33 in Cadillac, Michigan from previous issues of the VUD, The NATVDB is nearly three years old and a new edition is needed desparately! Why isn't a new edition published every year?

Maybe in my next report I will have something on KXLT-47 in Rochester. I bet the programming will be the same as it was in 1988. See you in 30. 73's and good DX!

Doug Smith, 3105 Oakridge Avenue, Madison, WI 53704-5848 CDT

Equipment:
Sears tabletop color stereo set, big (model unknown) Winegard VHF only, and Radio Shack UHF corner reflector, antennas up about 25 feet.

August 1990

26 tr 0135 KDNL 30 MO 311
0220 WHSL 46(MO) 311
unids 24, 25, 45
27 tr 2126 Indianapolis UHF
2209 WRTV 6 IN 269
(See Note # 1)
2212 WISH 8 IN 283
WRGT 45 OH 343
WDRB 41(IN) 367
27 tr 2300 WKOI 43(OH) 340
2355 WEHT 25(KY) 365
28 tr 0015 WXIX 19(OH) 362
0106 WKEF 22 OH 343
30 tr 0930 unid channel 30
(See Note # 2)
W33AR 33 IL 65
(Rockford WCIU-26)
W36AO 36 IL 90
(Palatine LPTV-VJN)
30 tr 0930 W51AF 51 IL 120
(La Salle WCFC-38)
WHKE 55 WI 100
W62BU 62 IL 65
(Rockford WWTO-35)
W65BT 65 WI 85
(Milwaukee WCIU-26)
(See Note # 3)
W68BR 68 IL 65
(Rockford WCFC-38)

Note # 1 - Running Star Trek. Monday Night Football apparently blacked out as Indianapolis was one of the teams.
Note # 2 - Channel America ID. Suspect suburban Chicago, Rockford, or elsewhere in northern Illinois. (W30AL, Plano, Illinois. fm)
Note # 3 - I saw this one several times when it was W55AS, but this is the first reception on channel 65.

I visited my parents near Milwaukee on the weekend of the 25th and noticed a new LPTV, W43AY Waukesha, Wisconsin. They were running black and white movies; may have been Channel America but didn't watch long enough to find out for sure. (It is. fm)

Ed Frye, 22618 Cardiff Drive, Santa Clarita CA 91350-3017 PDT

Equipment: See August 1990 Western TV-DX

August 1990

9 Es 1845 CCI-channel 2 northeast
11 ms? 1545 unid channel 6; sudden burst over semi-local XETV-6; saw telephone number with 916 area code (Sacramento, California)
Es 2355 CCI-channel 2 northeast
12 Es 1900 CCI-channel 2 east-northeast; lasts for 15 minutes
20 Es 1945 CCI-channel 2 northeast, in/out
1955 CCI-channel 2 east; strong
2000 unid channel 2 northeast; under KCBS - weak
2010 CCI to channel 2 increases; picture distorts side-to-side
CCI-channel 3; weak "venetian blind" effect is present
CCI-channel 4; faint image under local KNBC
2015 CCI-channel 2 extremely heavy
unid channel 2 east; ABC - NFL exhibition football
2020 unid channel 3 east; tentative PBS

Not much to report in the way of identifiable DX this month. August's big moment came during the early evening of the 20th when local KCBS-2 was suddenly awash in co-channel interference. Unlike previous skip events when the channel 2 picture was totally distorted, this time a very discernible image of an ABC affiliate to the east lay just beneath the KCBS broadcast for about thirty minutes. Over on channel 3, a unid (PBS?) station briefly came through with a documentary on "Ike"/Nixon/LBJ campaign memorabilia. The event on August 11th was somewhat interesting, too. While watching a program on semi-local XETV-6, I saw an advertisement suddenly burst onto the screen. Could it have been meteor scatter? The Perseids shower was to have taken place that night, although nothing materialized here.

Frank Merrill, P.O. Box 669, Macomb IL 61455

Equipment
ICOM R-7000 VHF-UHF communications receiver with video adapter and Zenith L1310C9 13 inch; Winegard VHF-UHF (8100?) at 40 feet for tr and some Es; lowband (Finco?) vertically mounted at 12 feet for Es; Winegard preamplifiers.

Hello, all. I hope that it has been a fruitful season for everybody who watched. My thoughts are that it was a rather dry E skip season, with very little "real" E skip (which has an MUF of channel 6 or higher) in June or July.

July was a much better month overall because there was some good tropo (I'll report it next month), and I hope that many "cleaned up" on the recent tropo of August 25-27. I certainly did! I haven't counted them up yet, but I think I logged about 20 new from it.

You'll see one July 2nd item listed here; the rest will show up next month (a good tropo day). I'd like to read some comments on how to treat this logging, because it's certainly one of the strangest things I've ever seen! I've been busy with records, as well as getting stuff repaired or replaced after a May 11th lightning strike - fortunately everything that couldn't be fixed was stuff that's easy to replace.

June 1990

11 Es 2000-2300
KNAZ 2 AZ 1195
KKTO 2 NM 920
tr 2335 WCLP 18 GA 550
(Audio only)
12 tr 0011 WCNC 36 NC 650
0000-0500
WBIR 10 TN 475
WLOS 13 NC 550
WHNSt 21 NC
northern AL
WBMG 42 AL 525
W43AG 43 KY 300
(Hopkinsville LPTV)
etc.
0550 &*WATEt 6 TN*
(unid 3/4 CB's)
2100-2359
WPGH 53 PA 560
WPBY 33 WV 470
much Ohio
13 tr 0100 Canadians 40,45, 48, 59, and 61
WJW 8 MI 470
Detroit / Toledo
0315 CKCO 13 ON 620
tropo dying out
Es 1400 KTWO 2 WY 820
1928 KUTV 2 UT 1125
14 Es 1654 KGWL 5 WY 945
KCWC 4 WY 940
1800 KOUS 4 MT 950
KTVQ 2 MT 965
KIDK 3 ID 1145
2100-2200
KVBC 3 NV 1350
KKTO 2 NM 920
KNAZ 2 AZ 1195
15 Es 0500 WHBQ 13 TN 365
wk Detroit U's
1030 KPRC 2 TX 800
15 Es 1059 KTVQ 2 MT 965
KOUS 4 MT 950
1230 KIII 3 TX 965
1735 KMID 2 TX 865
16 Es 1423 XEJ 5 CH 1065
El Paso
2236 KKTO 2 NM 920
2310 KGBT 4 TX 1070
KRGV 5 TX 1070
XHRIO 2 TA 1080
17 Es 2100 KDBC 4 TX 1060
XHIT 4 CH 1195
KMID 2 TX 865
KENW 3 NM 860
2141 XHFI 5 CH 1195
19 tr 0628 W52AZ 52 IN 235
(Evansville LPTV)
Es 1300 KUTV 2 UT 1125
1746 "XEX/XHAJ" ch 5
1750 KMID 2 TX 865
2148 XEFB 2 NL 1160
2200 KIII 3 TX 965
21 Es 2304 WESH 2 FL 955
2309 WDIQ 2 AL 660
22 Es 0310 KKTO 2 NM 920
1300 WPBT 2 FL 1165
1313 WBRZ 2 LA 700
1329 Cuba 3 "ICRT"
23 Es 2100 WMAR 2 MD 745
2159 WTVJ 4 FL 1165
WPBT 2 FL 1165
26 Es 1930 WDIQ 2 AL 660
WPBT 2 FL 1165
2000 WESH 2 FL 955
WJXT 4 FL 870
2315 WTKR 3 VA 805
2325 WMAR 2 MD 745
2328 WUND 2 NC 835
27 Es 0030 WWAY 3 NC 810
WFSB 3 CT 930
0815 KBTX 3 TX 750
0825 WPTV 5 FL 1130
27 Es 0828 KXAS 5 TX 645
0858 KTXT 5 TX 780
WTVY 4 AL 715
1131 WKRG 5 AL 690
1229 WEDU 3 FL 990
WCPX 6 FL 980
1259 WUFT 5 FL 875
1400 WCYB 5 VA 550
(Prior by ms)
1435 WPTV 5 FL 1130
28 Es 0944 WMAR 2 MD 745
1028 WLNE 6 MA 1015
WFSB 3 CT 930
1728 WESH 2 FL 955
WMAR 2 MD 745
1730 KWAB 4 TX 840
1742 KIII 3 TX 965
1755 WTVJ 4 FL 1165
1803 WCIX 6 FL 1185
1823 KIDY 6 TX 900
(Prior by ms)
1825 KENS 5 TX 885
1829 WEDU 3 FL 990
KPRC 2 TX 800
1858 KIII 3 TX 965
KMOL 4 TX 885
1949 KFDX 3 TX 625
1959 KAMR 4 TX 705
2009 KVIO 6 NM 915
2030 KRGV 5 TX 1070
KGBT 4 TX 1070
XHPN 3 CU 985
2148 XEFB 2 NL 1160
2202 KIII 3 TX 965
30 Es 2030 WPBT 2 FL 1165
2200 WEDU 3 FL 990
2300 KRGV 5 TX 1070
2310 KGBT 4 TX 1070

July 1990

2 gw 0317 KWQC 6 IA
(See Note) 75

Note - KWQC was testing after their sign-off. Their main and auxiliary transmitters were on at the same time, so I was watching a white background (strong!) with a somewhat weaker KWQC 3/4 CB ID test pattern zero beating it! I wrote to ask what I had seen, and the engineer replied that my theory was correct. The main and auxiliary transmitters, which are at totally separate (but nearby) tower sites, were both on and the effect was the same as two stations broadcasting. Should I just log this as the oddity that I have, or did I see two separate stations (therefore, one must be new)? (See last page. fm)

Jeff Kruszka, 2824-E Steamship Circle, Harahan LA 70123 CDT

Equipment:
Sylvania 12" black and white, quad loops cut for channels 2-6, Radio Shack U-75 corner yagi.

July 1990

7 Es 1130 KLNE 3 NE 888
1159 KSWK 3 KS 827
1422 unids chs 2, 5
8 Es 1133 unids 2,5 Mexico
9 Es 2141 unids chs 2, 3
11 Es 2228 *WJBKt 2 MI*
18 Es 1814 unid channel 3
19 Es 1912 KOAA 5 CO 1003
1945 *KENWt 3 NM*
KNMEt 5 NM
29 Es 1758 KENS 5 TX 486
(Short hop!)
29 Es 1939 unid ch 3 Mexico
(See Note)
31 Es 1658 WNEM 5 MI 996

August 1990

2 Es 1944 unid ch 3 CBS
unid ch 5 ABC

Note - In for 1½ hours running "Siempre en Domingo" program. XEW-TV ID @ 2002.

Not much in the way of skip to report, unfortunately. I spent most of August moving to my new condo. It's on the 2nd and 3rd floors of a building and even has an attic! Reception strength has improved on all channels (unfortunately, for WBRZ-2 also).

Christopher W. Hanley, 1321 Beecher Avenue, Galesburg IL 61401 CDT

Here's my DX report for July 17 - August 16. Not too much to speak of; declining conditions and lots of overtime at the plant saw to that. Overall though, I've had a good season. Here's what it is:

July 1990

17 tr 0538 *KSDKt 5 MO*
0541 KYIN 24 IA 209
21 tr 0806 *WNDUt 16 IN*
0816 *WNITt 34 IN*
23 tr 0558 WHSL 46(MO) 177
0559 KDNL 30 MO 164
25 tr 0505 KNLC 24 MO 179
25 tr 0507 *KDNLt 30 MO*
0526 WHSL 46(MO) 177
0550 WTMJ 4 WI 195
31 tr 0600 WOI 5 IA 178

August 1990

1 tr 0541 WHSL 46(MO) 177
1 tr 0556 WUSI 16 IL 188
9 tr 0556 *WHO t 13 IA*
KDINt 11 IA
WOI t 5 IA
14 tr 2220 KSDK 5 MO 165
15 tr 2216 KSDK 5 MO 165
16 tr 0401 KMOV 4 MO 168

The WTMJ-4 logging was an odd one, coming on top of all the Missouri's that I got that same session. I was sure it was KMOV-4. As for WUSI-16, I was watching WTJR-16, Quincy, making sure of what it was when, in the blink of an eye, the dual ID card of WSIU-8 Carbondale and WUSI-16 Olney just "dropped" into place, without any help from me. Easiest one I've ever gotten.
Totals now: 147, including 100 tropo. 73's and God bless.

John Jefferson, 4104 Spyglass Ct., Antioch CA 94509 PDT

Equipment:
JVC AH-7200U VCR as tuner (with Hitachi CT-932 as monitor) fed by a Channel Master UHF Quantum 4257 @ 35' and a Channel Master VHF/FM Quantum 1110 @ 32' on the same mast. Separate downleads with a Channel Master booster on the UHF. Bohsei black and white fed by a Radio Shack V185 in the garage @ 7' and aimed east southeast.

Last time's K54CY logging is definitely Lakeport. K52AJ now relays KSTS 48 San Jose, so having KOVR 13 on channel 54 makes sense. Also, KFWU 8 Ft. Bragg seems to be - offset. It ID's with KRCR 7 Redding and KAEF 23 Arcata. Their ID shows the three channel numbers as interstate highway signs, with the calls in small letters in the red area above the numbers. I saw that twice before I realized what it was!

As always, new are underlined. * is new to Antioch.

June 1990

7 tr 0558 KADE 33 CA 180
(ID with KADY)
10 Es 0959 KACV 2 TX 1110
14 Es 1930 KJRH 2 OK 1425
2058 KMID 2 TX 1175
17 Es 1208 XEPM 2 CH 970
18 Es 2030 KSNC 2 KS 1255
19 Es 0632 *XEPMt 2 CH XEW*
24 tr 0727 K66CQ 66 CA 160
(O'Neals LPTV-"TV-66")
Es 2030 KSNC 2 KS 1255
29 Es 2030 KSNC 2 KS 1255
2059 KACV 2 TX 1110

July 1990

2 tr 0502 KAME 21 NV 145
4 Es 1044 KJRH 2 OK 1425
4 Es 2129 KACV 2 TX 1110
5 Es 0600 KMID 2 TX 1175
0700 *XEPMt 2 CH XEW*
2328 CFAC 2 AB 1005
6 Es 1151 *KTWO 2 WY 880
1158 KUSD 2 SD 1345
1233 *KOUSt 4 MT*
1258 KNOP 2 NE 1110
8 Es 0915 *KSNCt 2 KS*

John Jefferson (continued)

8 Es 0929 KACV 2 TX 1110
0955 KKTO 2 NM 890
1059 KACV 2 TX 1110
1336 KKTO 2 NM 890
1549 XHI 2 SO 1040
11 Es 1900 KSNC 2 KS 1255
13 Es 2030 KNOP 2 NE 1110
2101 KSNC 2 KS 1255
14 Es 1659 KSWK 3 KS 1120
1701 KKTO 2 NM 890
15 Es 0959 KMID 2 TX 1175
2005 KMID 2 TX 1175
19 Es 2016 KKTO 2 NM 890
2031 XHI 2 SO 1040
22 Es 0945 KMID 2 TX 1175

August 1990

5 Es 1328 *XEPMt 2 CH XEW*

Here's the MUF breakdown to date:

DATE	MUF	TIME	DATE	MUF	TIME	DATE	MUF	TIME	DATE	MUF	TIME
06/06	2	0715	06/28	107.3	1911	07/13	4	1853	07/31	2	0823
06/10	4	1129	06/29	94.7	2032	07/14	88.3	1746	08/01	5	2202
06/13	4	1833	06/30	4	1314	07/15	98.7	1905	08/02	100.3	1910
06/14	99.5	2005	07/01	107.7	1859	07/16	2	0802	08/03	5	2005
06/15	2	2003	07/04	94.7	1051	07/17	5	1900?	08/04	2	1918
06/16	2	0941	07/05	105.3	1927	07/18	106.7	1918	08/05	4	1317
06/17	102.7	1751	07/06	107.7	0801	07/19	107.5	1940	08/07	2	2202
06/18	94.7	2107	07/07	2	1350	07/20	99.5	1853	08/08	2	1100
06/19	4	0702	07/08	98.7	1719	07/21	2	2039	08/09	5	1845
06/21	2	0900	07/09	100.7	2223	07/22	99.1	0952	08/10	5	2207
06/23	98.7	1837	07/10	2	0732	07/24	2	2032	08/12	2	1906
06/24	107.7	1822	07/11	106.5	1430	07/25	5	1732	08/15	92.3	1944
06/26	4	2100?	07/12	107.7	1722						

The breakdown suggests several good days. That's misleading - most openings were short and unproductive even when they hit 106 or 107. May 28th was the only big winner. July 11th might have been except for work. I came home early to go to an eye appointment and walked into a hot one. It was near the top of the FM for at least 90 minutes, over half of which I missed except for a tape left running. I hope everyone out there did better than I!

KAME 21, despite being classified as a semilocal, was extremely hard to get. They were barely readable at best. Normally, there's no hope of seeing them, as KCSO 19 blows them away. When KCSO is off, KFTV 21 Hanford is quite sufficient to bury KAME, even when they're coming in poorly. But on July 2nd, both were off, so KAME limped in with Eugene Scott (the crazy, cigar-smoking "preacher" the FCC threw off the band) before 0500 and an ad for a record of "one of Elvis Presley's favorite singers" at 0502. Of course, they faded out at 0500.

By contrast, KADE 33 was quite easy to get. They had their test pattern on with dual ID's for KADE San Luis Obispo and KADY Oxnard. Unfortunately, "KADE" lands on a bright background, so is only semi-legible.

As for KSWK, they seemed to have a group ID with other stations, as there was lettering all over the screen; I was lucky to look in the lower right, where KSWK was displayed. I wish I'd had the VCR running - KCRA's picture would've provided the sync bar for a readable picture. I gave up on the VCR in part because of the VCR's inability to hold a weak or garbled signal. With KCRA at about 12 miles, loggings on channel 3 are guaranteed to be rare, so it would have been a nice one to document. KCRA, by the way, now has an all-news format when they're not showing NBC fare or Oakland A's baseball.

William Draeb, Ellis St., Rt. #2, Kewaunee WI 54216 CDT

Equipment:
7' Finco dish, B-T CMA-Ub preamp @ 93', .750 cable. Stacked Finco high band yagis with B-T AB-3 (tube type) preamp @ 100' with RG/11 cable. Second tower, 40', with Winegard CH-2026 (lo-band) and Winegard SC713 (hi-band) yagis. Hi-band uses AB-300 preamp. Zenith 14N22 table model 23" b&w (1971) with B-T BTU-2s UHF converter (used for UHF and also the stacked hi-band yagis) and Zenith 16J20 19" b&w (early 60's) (used with antennas on 40' tower). Panasonic 9" b&w portable.

Here's another report. Beginning on August 27th, I probably won't have much time for DX'ing (until 1/19/91) because of the student teaching I'll be involved in for my final semester at UWGB.

July 1990

23 tr 2214 W40AK 40 MI 115
(Muskegon LPTV)
Iron Mtn U's 100
23 tr 2214 W62-- 62 ??
(Iron Mtn area ESPN)
W49AF 49 MI 125
(Crystal Flls WGBA-26)
24 tr 2256 W40AK 40 MI 115
25 Es 2215 chs 2, 3 w weak
26 tr 0645 WFIE 14(KY) 420

William Draeb (continued)

26 tr 0645 W68AA 68 IL 300
(Danville WAND-17)
WEHT 25(KY) 420
0729 WXIX 19(OH) 400
Es 1215 KPRC 2 TX 1117
KTBS 3 LA 910
KJACt 4 TX
1240 *KDFWt 4 TX*
1255 KBTX 3 TX 1079
tr 2210 W54BH 54 WI 134
(Madison VJN)
W54AR 54 WI 100
(Fence WPNE-38)
=WTLJ 54 MI 115
W62-- 62 ??
27 Es 2215 *KKTOt 2 NM*
unid channel 3
28 tr 2139 WCET 48 OH 400
29 tr 2235 CHFD 4 ON 300
30 tr 2218 WCET 48 OH 400
WXIXt 19(OH)
WKON 52 KY 437
31 tr 0515 WLKY 32(IN) 437
WDRB 41(IN) 437
Cincy UHF's 400
31 tr 0533 W47AZ 47 IN 320
(Indianapolis VJN)
WTVQ 36 KY 473
WOSU 34 OH 395
0542 W40AK 40 MI 115

August 1990

2 Es 1915 KPRC 2 TX 1117
1930 KBTX 3 TX 1079
WWL 4 LA 1034
KALBt 5 LA
WDSUt 6 LA
WBRZt 2 LA
2028 *WKRGt 5 LA*
KJACt 4 TX
2218 KENW 3 NM 1145
KKTOt 2 NM
KACVt 2 TX
KMIDt 2 TX
KAMRt 4 TX
4 tr 2015 (See Note # 1)
5 tr 2045 Cincy UHF's 400
8 tr 2023 W40AK 40 MI 115
(Snow free)
W19BA 19 MI 140
(Grand Rapids TBN)
10 Es 1750 WCBD 2 SC 900
WWAY 3 NC 865
10 Es 1750 *WCIVt 4 SC*
WCSCt 5 SC
WEAR 3(AL) 955
1800 WDIQ 2 AL 890
WKRG 5 AL 950
1816 WEDU 3 FL 1180
1825 WESH 2 FL 1125
WUFTt 5 FL
2115 all gone
11 gw 0440 W20AG 20 WI 60
(Sheboygan TBN)
12 ms 0440 unids ch 2 lots
Es 2110 unid ch 2+ west
13 tr 2050 Cincy UHF's 400
WKONt 52 KY
WCVNt 54 KY
14 tr 0624 WCET 48 OH 400
16 tr 0405 @CFMT 47 ON 410
@CBLN5 20 ON 325
@CBLN 40 ON
CIII41 41 ON 410
17 tr 2103 W43AV 43 WI 105
(Waukesha LPTV-CHA)
18 tr 2120 *KHINt 36 IA*
1s 2130 *KPTMt 42 NE*
2139 *KYNEt 26 NE*
2228 (See note # 2)

Note # 1 - Severe cross modulation on stations along Lake Michigan. Everything very strong; stronger than locals.
Note # 2 - With locals WGBA-26 and WXGZ-32 off because of thunder storms in area. WGBA back on at 2228. WXGZ returned the next day.

I still haven't figured out where the channel 62 with ESPN is in the Upper Peninsula (?). I've seen them before.

The new TBN station in Sheboygan, Wisconsin is W20AG. They have Morse code ID's about four times an hour during the prime time evening hours and after that, not so often. During the day, it seemed to be less often still, although I didn't watch for an extended period of time.

At first, I thought there was a pattern to the times the Morse code ID's showed up as they were the same as noted on W19BA which is also TBN. During prime time hours, they showed up at :03, :34, :43, and :53 minutes after the hour (2000 - 2200). This changed a little after 2300 with some of the ID's being left out or being changed a minute or two in one direction or the other.

The ID's stand out real well if the signal is strong and by itself without any CCI. Most of the time I got CCI from WXXW which tends to garble the Morse code ID's. 73's for now, Bill

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Fred McCormack, 135 Prairiewood Drive, Fargo ND 58103 CDT

Equipment:
VHF: Broadmoor 9" black & white, Winegard CS-4053; UHF: Magnovox 19" color, Winegard CH-9095, Blonder-Tongue CMA-Uc preamplifier; Alliance rotor.

August 1990

25 tr 1146 KPTM 42 NE 400
26 tr 1525 KHIN 36 IA 390
1536 *KMNEt 7 NE*
1757 KSIN 27 IA 300
1915 KHNE 29 NE 425
2015 KLJB 18(IL) 500
2100 KRIN 32 IA 395
2159 KDSM 17 IA 385
2215 KXNE 19 NE 320
27 tr 0923 *KYFCt 50 NE*
0930 KSHB 41 MO 550
27 tr 0950 KDNL 30 MO 660
0956 WHSL 46(MO) 665
1011 KSPR 33 MO 695
1028 WTVP 47 IL 560
1059 K40CO 40 IA 305
(Storm Lake KMEG-14)
1100 KLJB 18(IL) 500
1129 KSNT 27 KS 540
1131 KPTM 42 NE 400
1138 *WRSPt 55 IL*
1143 unid channel 44
27 tr 1145 KCRG 9 IA 395
1147 KWWL 7 IA 395
1149 WAND 17 IL 620
1157 WICS 20 IL 610
1228 WMBD 31 IL 560
1827 KRIN 32 IA 395

September 1990

2 tr 0424 K15CE 15 MN 185
(Redwood Flls KTMA-23)
3 tr 0000 =KSIN 27 IA 300

Fred McCormack (continued)

DX from Minnetonka, Minnesota:

Equipment:
Sharp 19" color with bowtie (UHF) and dipole (VHF).

August 1990

15 tr 2202 WSAW 7 WI 185
21 tr 0727 WHRM 20 WI 185
23 tr 1028 WHA 21 WI 235
1800 KDLH 3 MN 145
24 tr 0020 @WLEF 36 WI 170
28 tr 0659 KRIN 32 IA 195
0727 KRWF 43 MN 105
0757 KSIN 27 IA 220
0829 KAAL 6 MN 90
29 tr 0757 WKOW 27 WI 235
0829 WMTV 15 WI 235
unid channel 39
unid channel 47
29 tr 1029 KAWB 22 MN 115
1030 K14AD 14 MN 80
(Willmar KSAX-42)
30 tr 2257 KYIN 24 IA 110
2332 KSPR 33 MO 535
31 tr 0006 unid channel 17
0103 KGAN 2 IA 195
0128 unid ch 16 TBN
0155 KWWL 7 IA 190
0210 KBJR 6(MN) 145
0423 KDEB 27 MO 535
0446 @KSNF 16 MO 545
0500 unid channel 38
(Shopping)
31 tr 0501 @KCPT 19 MO 405
0513 KSHB 41 MO 410
0526 @KCCW 12 MN 145
0532 @KLJB 18(IL) 290
0543 @K41AD 41 IA 110
(Lansing KYIN-24)
0557 +KDUB 40(WI) 215
0730 KYFC 50 MO 410
0817 K60DS 60 MN 80
(Rochester TBN)

September 1990

1 tr 1000 WGBA 26 WI 270

I was up much of the night on August 31st observing some quite remarkable conditions. Missouri signals were in essentially all through the night, although often a little rough on the bowtie! Other observations suggest, that the stations I logged may have been at the limit of that night's tropo extension, so a dish may have got me nothing additional; but it certainly would have improved the pictures.

Continued from Frank Merrill's report:

(By all means count KWQC-6 as two stations if you are in the custom of logging stations by transmitter site, but I don't believe you are. For purposes of WTFDA statistics reporting, multiple site loggings are not allowed. Even if one were to attempt to maintain a log book based on transmitter site; for many loggings, it would be almost impossible to be sure which site was observed. Auxiliary transmitter sites are not uncommon, but even more significant would be the many facility moves which take place during a given DX'ers career. Anyway, that's my opinion. fm)

To fill the page, here are some loggings from a second report received from Bill Draeb:

William Draeb, Ellis St., Rt. #2, Kewaunee WI 54216 CDT

August 1990

22 tr 0748 CBCE 16 ON 270
CBLFT23 16 ON270
2013 KSAX 42 MN 385
Twin City U good
including ch 58
23 tr 0601 WDRB 41(IN) 437
1805 WCET 48 OH 400
WKGB 53 KY 553
WKON 52 KY 437
WKMJt 68 KY
1945 WUCX 35 MI 230
(Good sig- rare)
1953 *WYMTt 57 KY*
WGRBt 34 KY
WOSU 34 OH 395
WAFFt 48 AL
2134 WNEO 45 OH 405
CBLN4 45 ON 305
Rockford 33, 62,
and 68 177
2145 *WZDXt 54 AL*
WEIU 51 IL 345
2153 WXIX 19(OH) 400
2159 W54AR 54 WI 100
(Fence WPNE-38)
24 tr 0504 @WZDX 54 AL 685
WTVQ 36 KY 473
WKYT 27 KY 473
WXMT 30 TN 585
WCET 48 OH 400
0520 WAFF 48 AL 685
(ID w/ NOAA wx)
WBMGt 42 AL
@WDRB 41(IN) 437
WLKY 32(IN) 437
WAAY 31 AL 685
0528 WXIX 19(OH) 400
KDNL 30 MO 432
WPTYt 24 TN
WLMTt 30 TN
0540 WDSI 61 TN 650
WDKY 56 KY 480
0821 WTCI 45 TN 650
WFLI 53(GA) 670
0834 *WCLPt 18 GA*
WHNTt 19 AL
WOUC 44 OH 427
1816 WIII 64 OH 400
WKON 52 KY 437
WAFF 48 AL 685
Strong comeback
24 tr 1816 WKPC 15(IN) 430
WXIX 19(OH) 400
1828 WZDX 54 AL 685
1856 WGRB 34 KY 515
WFLIt 53(GA)
WTCIt 45 TN
W47AZ 47 IN 336
(Indianapolis VJN)
WKGB 53 KY 553
1906 WCVN 54 KY 407
WNEO 45 OH 405
1936 WDSI 61 TN 650
2104 WKLE 46 KY 473
WPBO 42 OH 461
WTSF 61(WV) 490
2117 WSFJ 51 OH 395
2151 WTTE 28 OH 395
25 tr 0537 @KBSI 23 MO 512
@WMTU 16 TN 625
WTCT 27 IL 480
W34AY 34 IL 300
(Champaign TBN)
WTTE 28 OH 395
KDNL 30 MO 432

(Continued next month)

TV C.C.I. [UNIDENTIFIED DX]

John F. Combs (N4SFS)
1308 Willow Branch #24
Jacksonville FL 32205
(904) 389-2451

ITEM #1: THANKS FOR YOUR PATIENCE! Contributions to the column picked up admirably after my plea (some referred to it as a tirade) was published. Shortly after starting this column, my venerable Commodore 64 bit the dust in an electrical storm, substantially delaying the completion of the column. I'm sure some of you who sent unIDs ages ago thought they were put in the circular file!
ITEM #2: 'THE ART OF THE I.D.' WILL RETURN! My computer problems, the number of unIDs submitted, and a general lack of time prevented another installment of this series from seeing print this month. Next column for sure!
ITEM #3: A REMINDER... Be sure to indicate whether your PTA (Probable Target Area) refers to a geographic area or an antenna heading. Either method is fine, but if you just say "NW" or "Northwest," we need to know if you mean the PTA is the Northwest U.S., or somewhere on a northwesterly heading from your QTH. It makes a difference, unless you live in Kansas or some other central state!
ITEM #4: I'M SOOOOO EMBARASSED! I have some unIDs, submitted in longhand on lined notebook paper, signed by "Jeff." Unfortunately, I have misplaced the envelope that went with the letter, so my question is: Jeff Who? Kadet? Wolf? Falconer? (Too many Jeffs in this club, hi!) It's a good idea to include your address in the body of your letter in case I do something stupid like this again!

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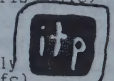
Christopher W. Hanley, 1321 Beecher Avenue, Galesburg IL 61401
Sat Jun 2 Es ch 2 2033 CDT --- "Lawrence Welk," probably PBS. PTA: both MA and FL in. (A January TVG checks negative for WPBT---jfc)
Sun Jun 3 Es ch 5 1132 CDT --- Odd TP: a few broad vertical stripes. PTA: SE U.S./Cuba??
ch 2 2147 CDT --- "USWA Wrestling."
ch 2 2233 CDT --- Item about artists in Westport Plaza; end news and into "Taxi" without a break or ID. (I've logged the same unID a couple of times; think it's in the Northeast--jfc)
Fri Jun 8 Tr ch 3 1847 CDT --- Ad: DEAN Oldsmobile Dealers.
Mon Jun 25 Es ch 2 1821 CDT --- Slide: white square w/smaller black square within it, "itp" in lowercase white letters, rounded block style. (See drawing...how long was the slide up, Chris?--jfc)



ch 2 1943 CDT --- "Mama's Family." PTA: ?
Mon Jul 2 Tr ch 16 0633 CDT --- Exercise pgm, not WTJR. PTA: N/NE heading.
ch 29 1953 CDT --- "Mama's Family." Same PTA.
Thu Jul 5 Tr ch 3 2117 CDT --- "Wiseguy," apparently MDT? PTA: NW (More likely Es if an MDT stn, or could be a Canadian---jfc)
Sat Jul 7 Es ch 2 1430 CDT --- Interview show w/Atlanta urologist about book on impotence. PTA: SE U.S. Thought WSB, but they are ABC, and ABC bowling was in at this time. (I lack recent Atlanta TVGs, but seems like WSB pre-empts the network a lot. The ABC could have been WCBD or someone else---jfc)
Tue Jul<10 Es? ch 2 2131 CDT --- Ad: Dieter Wimmer for Noranda Forest. Scenes of men trek-king over fields with snowshoes. Wimmer was an elderly man. Seemed to be during a break in the CBS All-Star BB game, but area CBS outlets didn't have it. Odd. PTA: SE through SW. (Could have been a regional ad, or a local break. Sounds like a ski resort ad, but in July?---jfc)
ch 2 2135 CDT --- Also odd. Elderly man seems (by means of clever editing) to interview Khadafy. This and last logging fluttered like Es, but possibly Tr. Same PTA. (This one sounds like the sort of thing they do on HBO's "Not Necessarily the News." Maybe both loggings are CATV leakage?---jfc)
Wed Jul 11 Es ch 2 2030 CDT --- ID seemed to be either CBCP or CKTV (alias CKCK). Alas, both calls check. The Bob Hope Special followed--was this carried by CBC or CTV?
ch 2 2056 CDT --- Ad for Tucker Stores. PTA: N/NW heading.

Jeff Kadet, P.O.B. 20, Macomb IL 61455
Tue Jun 26 Es ch 2 1435 CDT --- Mexican w/dual ID (visual) as XERP/XERPS or XERT/XERTS.

Jim Renfrew, 61 Wilcox Street, Rochester NY 14607-3832
Sat Jun 2 Es ch 3 1245 EDT --- CBC French pgm "Le Vagabond." KFYR-5 in--CBWFT??
Sat Jun 9 Es ch 2 1145 EDT --- NBC cartoons, then "Lassie" at 1200.
Wed Jun 20 Es ch 3 0928 EDT --- Local nx insert w/Art Jones. May be KBTX (in earlier) or a SD stn (mention Rapid City)

Doug Allen, P.O.B. 5646, Woodland Park CO 80866
Sun May 27 Es ch 3 1059 MDT --- ABC stn w/ads for West Frankfort. (Definitly WSIL---jfc)
Mon May 28 Es ch 4 1030 MDT --- Ad: Dixieland Dental.

(Don't touch that dial! More mysteries to be solved on the following page.....)

Matt Sittel, 220 Brookfield Dr., Kingsport TN 37663

Thu May 24 Es ch 3 1902 EDT --- 3/4 color bars until 1903, then into SS program with a clown and puppets. Also seen 1904 Wed 5/30. PTA: Mexico.
Mon May 28 Es ch 4 1830 EDT --- "Hard Copy." Strongly suspect WTVJ. (TVG negative--they have NBC News at 1830--jfc)
Tue May 29 Es ch 9 1958 EDT --- ABC "World News Tonight," but didn't end on the hour at 2000. Suspect KUSA. Can anyone confirm a 1930 EDT (1730 MDT) start for them on "World News Tonight?" KABY is not as likely, but is possible. (I think the East Coast ABC feed of WNT ran late due to Gorbachev's arrival, so all affiliates taking that feed live would have run over. A 1930 EDT start would mean a one-hour tape delay if KUSA takes that feed--jfc)
ch 6 2017 EDT --- PBS "Nightly Business Report." Suspect KRMA.
Thu May 31 Es ch 7 2017 EDT --- CBS "48 Hours." Opening indicates either KAYS or KMGH. Does KMGH run "48 Hours" at 2000 EDT (1800 MDT)? NBA playoffs were on after "48 Hours" that evening, so did they run "48 Hours" before the playoffs, one hour before they normally would (ads say 7 P.M. Central/Mountain)? (Network affiliates on Mountain time have always had scheduling problems, and live sports or news events can really screw them up! It's entirely possible that they ran "48 Hours" live instead of on delay because of the Playoffs, which would be carried live coast-to-coast like all sporting events. Hopefully, Doug Allen or some other CO DXer can shed some light on these loggings-jfc)
ch 4 2130 EDT --- Weather warning for Beckham and Greer counties in OK. Who could that be: KAMR or KTVY (now KFOR)?
Fri Jun 1 Es ch 6 1647 EDT --- "3rd Degree." Suspect KBSD.
Sun Jun 3 Es ch 6 1126 EDT --- "Children's Miracle Network Telethon" with phone numbers 1-800-460-KIDS and 774-3550. Suspect KCEN. (Directory Assistance confirms 774- as a vaild exchange in Temple. A call to that number rings with no answer, so it is still a working number, and was not activated just for the Telethon. Try dialing it some time!---jfc)
ch 4 1209 EDT --- "CMNT" as above, but with number 1-800-852-7131.
Thu Jun 14 Es ch 4 1734 EDT --- "Magnum P.I." with tornado supered in lower right. KAMR?
Tue Jun 19 Es ch 3 2024 EDT --- PBS "MacNeil-Lehrer," started at 2000. Suspect KENW.
Mon Jun 25 Es ch 3 1902 EDT --- PBS "MacNeil-Lehrer," started at 1900. KENW/KSWK/KOET?
Wed Jul 4 Es ch 3 1030 EDT --- Local July 4th parade. Suspect KTVS. (A bit vague, Matt--any other details?--jfc)
Fri Jul 6 Es ch 2 2100 EDT --- "Carol and Company." PTA: Canada.
ch 3 2306 EDT --- PBS "Evening at Pops," PTA: TX, NM. Likely KENW. (That would jibe as most PBS stns carry it at 2100 local--jfc)
Sat Jul 7 Es ch 3 1524 EDT --- "Little House on the Prairie." PTA: KS,OK,TX.
Sun Jul 8 Es ch 6 1523 EDT --- End of movie with Burt Reynolds driving blond-haired woman in car. PTA: TX to MN, all was in. (Sure you weren't watching Burt and Loni's home videos?---jfc)
Wed Jul 11 Es ch 6 1747 EDT --- PBS "Mr. Roger's Neighborhood." KCNC strong, so KRMA??
ch 4 1751 EDT --- "Geraldo." PTA: CO,KS,NE,SD.
ch 3 1757 EDT --- "Mr. Belvedere."
ch 2 1957 EDT --- "Jeopardy!" Suspect WLBZ. PTA: New England, Maritimes.
ch 2 1957 EDT --- PBS "MacNeil-Lehrer." Suspect WGBH.

Frank Merrill, P.O.B. 669, Macomb IL 61455

Tue Jun 5 Tr ch 40 1524 EDT --- "The Jetsons." Called WAXA and was told they've been off since 8/89. Called WWPB (may as well be thorough) and it's not them. Called WJSU (wrong offset, but right direction) and it's not them. Is Holly Springs MS 40z on? Is there a ch. 40 xltr in KY or TN? PTA: KY,TN,MS,AL (Xltrs check negative. Some stns run incorrect offset, and offsets can be misread, so don't rule out WDBD, WTWC as possibilities. WKFT also negative since they are relaying WRAL-5 at that time---jfc)

John F. Combs, 1308 Willow Branch #24, Jacksonville FL 32205

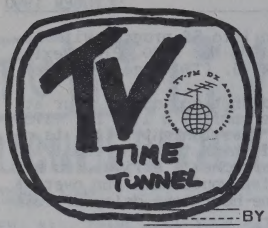
From DUCK NC on the Outer Banks:

Mon Jun 6 Tr ch 62 0907 EDT --- "Donahue." Direction makes WTZA the only likely suspect.
ch 56 1713 EDT --- "Brady Bunch." WLVI likely, can anyone confirm? Roy?

From JACKSONVILLE:

Fri Jul 6 Es ch 3 2315 EDT --- 2 PBS stns, one with "MacNeil-Lehrer," the other with "Hitchhiker's Guide to the Galaxy" (the first episode, wherein Arthur Dent's house is bulldozed). Is one of these KSWK?? PTA: Midwest.
Sat Jul 7 Es ch 6 1055 EDT --- ABC stn, zero offset, //East Coast feed. Narrow, stable opening with KMID-2, KENW-3, KACV-2 in steady and strong. Only real possibility is KVIO (ex-KAVE)--they are allocated a minus, but parent KVIA-7 is zero. Is KVIO zero, and are they //EDT stns at this time??

(Wow! We're outta space already! Keep those cards and letters coming in! Remember: try to limit submissions to higher-priority loggings! Give as much detail as you can....loggings with insufficient detail to attempt an ID will not be used. It's been real.....JOHN.



SPECIAL NOTICE: I taped highlights of the 1990 Convention in Manassas and would like to make copies available to anyone who wants them. It's not professional, but it's a good way to get the flavor of what took place. Just send a blank cassette and return postage OR $5.00 (and I'll take care of both). Mail to me at the address below. Specify VHS or Beta II.

BY: TOM BRYANT/849 TODD PREIS DRIVE/NASHVILLE/TN/37221

READER RESPONSE

A few months ago I asked VUD readers for contributions for the 'Time Tunnel' column. As a result, you'll soon be sharing some of the input from fellow dxers..such as a 1949 roster of stations in operation and under construction and a TV history of the Seattle/Tacoma market. The remainder of this month's column is a sketch of a fellow dxer. Although he claims to be a farmer, I suspect (after visiting with him at the convention) that the most important thing he raises on his Dixon, Illinois farm is ANTENNAS!

MEET BILL ECKBERG

GEE...IT'S TV!: Bill's first look at tv came in 1949 when locals WOC (5) [now KWQC/6] in Davenport, IA and WHBF (4) in Rock Island, IL came on the air. That experience took place in a drug store in Tampico, IL just about a half block from the birthplace of former President Ronald Reagan. At the age of 10 Bill was hooked on tv, but it wasn't until a couple years later that he discovered the marvels of E-skip.

HI KID[s]: After watching Howdy Doody, Hopalong Cassidy and Captain Video, another 'kid' show found its way to the Eckberg 19" Hallicrafter screen..KID-tv (3) from Idaho Falls! Then KFEL-tv (2) [now KWGN] Denver, KPRC-tv (2) Houston, and CBFT (2) Montreal popped up. In fact they were all coming in on the same day in June 1952! It was about this time that Bill discovered other dxers and joined the AIPA (American Ionospheric Propagation Association). Active dxers at the time were Brown of AR; Cooper and Smith of CA; Lupton and Rauch of IL; Bingham of MO; Collins, Sheafer and Seybold of NY; Hill and Spaulding of OH; and Draeb in WI. When the AIPA disbanded in the early 60's, Bill lost interest in the hobby and was inactive for over 20 years.

BACK IN BUSINESS: About suppertime on May 24, 1983, long-dormant instincts prompted Eckberg to check the channels. In the next couple of hours he had logged KMID (2-TX) at 967 miles, KNXT (2-CA) at 1629 miles, KCKT (2-KS) at 537 miles and WCBS (2-NY) at 792 miles. Here are Bill's comments about those loggings. "This cannot be! Not with an antenna 15 ft. high in the attic! Double hop to California, Great Bend at only 537 miles, and New York City just 85 minutes later? I can't recall anyone watching TV from coast to coast within 85 minutes on the same channel. I was amazed, but didn't do any more dxing until the next spring."

CELLULOID SURPRISES: On April 6, 1984 Eckberg scooped in several good catches including YSR-tv (2) from San Salvador, El Salvador! He says, "I rushed to get my camera, which still contained the film from dxing 20 years previously. I was seconds too late to get a photo (of YSR) but surprisingly, when I developed the roll in the camera, it contained some of the best pictures I had ever taken."

UP TO DATE: After the two 'double-hop' experiences in 1983 and 1984, Bill was once again hooked on dxing. His numerous catches are well known to VUD readers. However he isn't able to get everything he'd like to see. For example, he says, "Six years (in 1990) and hundreds of Es loggings later, I have not identified another double hop station. I am also certain that I will never see coast-to-coast reception again either." In concluding his profile, Bill admits that perhaps the 'Great Spirit' [the DX god?] was determined that he be a TV dxer again! Whatever the reason we're glad he's back at it!

NEXT MONTH: Strange Bedfellows In Fargo!

FM STATIONS

ALL-TIME FM DISTANCE RECORDS

FRED NORDQUIST
7945 BOXFORD RD
CLAY, NY 13041
DEADLINE: the 5th

FM STATISTICS

AS OF 09-16-1990

MHZ	PR	CALL	STATE/LOCATION	DIST	DXER-LOC
88.10	ES	WCRP	PR GUAYAMA	2280	DBU-OK
88.10	TR	----	GUAGUATEMALA	1047	MDA-FL
88.10	MS	KTXT	TX LUBBOCK	1146	FME2OH
88.10	AU	CBAF29	PE CHARLOTTETOWN	788	DNI-NY
88.30	ES	WNIN	IN EVANSVILLE	1876	JJE-CA
88.30	TR	KBNR	TX BROWNSVILLE	926	CHO1FL
88.30	MS	WRBH	LA NEW ORLEANS	1109	DNI-NY
88.30	AU	WAER	NY SYRACUSE	670	ABO-IL
88.40	ES	TGRT	GU GUATEMALA	1136	GHA-TX
88.50	ES	WHCF	ME BANGOR	1955	PDY-TX
88.50	TR	WMNF	FL TAMPA	984	PDY-TX
88.50	MS	WFDD	NC WINSTON-SALEM	1161	GHA-TX
88.50	AU	WAMU	DC WASHINGTON	932	JEB-MN
88.60	ES	HILF	DR SANTO DOMINGO	1050	MDA-FL
88.70	ES	KUHF	TX HOUSTON	2001	MNI-BC
88.70	TR	HRLP	HONTEGUCIGALPA	1000	MDA-FL
88.70	MS	WHA	WI MADISON	1080	GHA-TX
88.70	AU	WHA	WI MADISON	684	FMC-ND
88.80	ES	TGRT	GU GUATEMALA	1148	PDY-TX
88.80	TR	TGRT	GU GUATEMALA	1047	MDA-FL
88.90	ES	WSHA	NC RALEIGH	2069	FAD1ID
88.90	TR	XHM	DF MEXICO CITY	1192	MDA-FL
88.90	MS	WKES	TN CHATTANOOGA	868	GHA-TX
88.90	AU	WMBW	TN CHATTANOOGA	745	FNO-NY
89.00	ES	YSR1	ES SAN SALVADOR	1246	PDY-TX
89.10	ES	KFAE	WA RICHLAND	1620	PDY-TX
89.10	TR	XHRA	JALGUADALAJARA	1388	MDA-FL
89.10	MS	WBSN	LA NEW ORLEANS	1109	DNI-NY
89.10	AU	KMUW	KS WICHITA	651	RBR-MI
89.20	ES	XEJT	TAMTAMPICO	974	GHA2OK
89.30	ES	WDLM	IL E MOLINE	1696	JJE2CA
89.30	TR	WPCS	FL PENSACOLA	808	RBR-MI
89.30	MS	WHKW	WI CHILTON	1168	GHA-TX
89.30	AU	WCAL	MN NORTHFIELD	712	SCH-ON
89.40	ES	TGD	GU QUETZALT	1168	GHA-TX
89.50	ES	WITF	PA HERSHEY	1451	PDY-TX
89.50	TR	KENW	NM PORTALES	966	JAY-TN
89.50	MS	KENW	NM PORTALES	1072	RST-IN
89.50	AU	WPKN	CT BRIDGEPORT	798	ABO-IL
89.60	ES	TGDX	GU GUATEMALA	1136	GHA-TX
89.70	ES	WUSF	FL TAMPA	2386	JJE2CA
89.70	TR	WMCU	FL MIAMI	1155	PDY-TX
89.70	MS	KGCC	TX DENNISON	1131	LVO-VA
89.70	AU	WGBH	MA BOSTON	914	ABO-IL
89.90	ES	WFCT	FL JACKSONVILLE	1629	FMC-ND
89.90	TR	KBNL	TX LAREDO	1032	CHO1FL
89.90	MS	WHSA	WI BRULE	905	LVO-VA
89.90	AU	WHSA	WI BRULE	496	FMC-ND
90.00	ES	YSU	EL SAN SALVADORE	1233	GHA-TX
90.10	ES	KCBX	CA SAN LUIS OBISP	2276	MDA-FL
90.10	TR	KPFT	TX HOUSTON	848	JCO-FL
90.10	MS	WMBI	IL CHICAGO	1063	GHA-TX
90.10	AU	KSJR	MN COLLEGEVILLE	766	SCH-ON
90.30	ES	XHIS	BCNTIJUANA	2066	MDA-FL
90.30	TR	KKED	TX CORPUS CHRISTI	903	CHO1FL
90.30	MS	WHLA	WI HOLMEN	1091	GHA-TX
90.30	AU	WBCL	IN FT WAYNE	704	FMC2ND
90.50	ES	WSMC	TN COLLEGEDALE	2057	JJE2CA
90.50	TR	WKAR	MI E LANSING	931	RWO-LA
90.50	MS	KXCV	MO MARYVILLE	985	FNO-NY
90.50	AU	CBHA	NS HALIFAX	1026	FME2OH
90.70	ES	KWMU	MO ST LOUIS	1675	JJE2CA
90.70	TR	KVNO	NE OMAHA	902	DNI-NY
90.70	MS	WXEL	FL W PALM BEACH	1130	DNI-NY
90.70	AU	KWMU	MO ST LOUIS	850	JFE-NJ
90.90	ES	KCMW	MO WARRENSBURG	1534	JJE-CA
90.90	TR	KUNI	IA CEDAR FALLS	828	FNO-NY
90.90	MS	CBX	AT EDMONTON	1170	JJE2CA
90.90	AU	KUNI	IA CEDAR FALLS	589	FMC-ND
91.10	ES	JBC-2	JAMCOOPER'S HILL	1950	JPI-MM
91.10	TR	XETRA	BCNTIJUANA	2518	SRE1HI
91.10	MS	KSJN	MN ST PAUL	1123	GHA-TX
91.10	AU	KSJN	MN ST PAUL	739	DNI-NY
91.30	ES	WIPR	PR SAN JUAN	1806	CHO-OH
91.30	TR	WTHS	FL MIAMI	1148	GHA-TX
91.30	MS	CKUA	AT DRUMHELLER	1055	JJE2CA
91.30	AU	WCNY	NY SYRACUSE	530	RBR-MI
91.50	ES	RJR	JAMORACABESSA	1950	JPI-NM
91.50	TR	WFSU	FL TALLAHASSEE	861	PDY-TX
91.50	MS	WHMD	WI SURING	1219	GHA-TX
91.50	AU	WRPI	NY TROY	512	FME-MI
91.70	ES	KRSW	NM WORTHINGTON	1457	JPI-NM
91.70	TR	XHXL	NL MONTERREY	1101	CHO1FL
91.70	MS	KOSU	OK STILLWATER	870	FMC-ND
91.70	AU	KRSW	MN WORTHINGTON	861	DNI-NY
91.90	ES	WSIU	IL CARBONDALE	1748	JPI1CA
91.90	TR	KBNJ	TX CORPUS CHRISTI	903	CHO1FL
91.90	MS	WHRM	WI WAUSAU	1012	RWO-LA
91.90	AU	WSIU	IL CARBONDALE	741	FMC2ND
92.00	ES	XEBJ	TAMCD VICTORIA	873	GHA2OK
92.10	ES	CJAJ	AT CALGARY	1765	DNI-NY
92.10	TR	CKY	MB WINNIPEG	842	FME-MI
92.10	MS	WJGA	GA JACKSON	929	SGR-IA
92.10	AU	WYXE	WI SUN PRAIRIE	260	ABO-IL
92.15	ES	CMBC	CU HABANA	1299	GHA2OK
92.30	ES	WDBO	FL ORLANDO	1743	FMC-ND
92.30	TR	KFAC	CA LOS ANGELES	2474	SRE1HI
92.30	MS	WKLH	AL MONTGOMERY	1064	JEB2MN
92.30	AU	KLIQ	OR PORTLAND	1017	FMC-ND
92.50	ES	KPQX	MT HAVRE	1541	GCO-WY
92.50	TR	WFYN	FL KEY WEST	1089	PDY-TX
92.50	MS	KAFM	TX DALLAS	1466	JJE-CA
92.50	AU	WMHE	OH TOLEDO	749	FMC2ND
92.70	ES	KJAZ	CA ALAMEDA	2388	MDA-FL
92.70	TR	KJBZ	TX LAREDO	1032	CHO1FL
92.70	MS	WDUX	WI WAUPACA	431	PSA-ON
92.70	AU	KBRX	ME O'NEILL	425	FMC-ND
92.90	ES	WSCD	MN DULUTH	1644	JJE-CA
92.90	TR	WBLX	AL MOBILE	891	MDI-MD
92.90	MS	KITY	TX SAN ANTONIO	1251	CHO-OH
92.90	AU	WVNY	VT BURLINGTON	841	ABO-IL
93.10	ES	KAMA	TX EL PASO	1818	MDI-MD
93.10	TR	KOGD	CA LOS ANGELES	2474	SRE1HI
93.10	MS	KBHB	SD STURGIS	1183	RWO-LA
93.10	AU	XHAAA	TAMREYNOSA	918	JEB-MN
93.20	ES	XHQQ	NL MONTERREY	1385	RBR-MI
93.20	TR	XHQQ	NL MONTERREY	274	GHA-TX
93.30	ES	KLSI	MO KANSAS CITY	1482	JJE2CA
93.30	TR	WFLA	FL TAMPA	984	PDY-TX
93.30	MS	KYKR	TX PORT ARTHUR	1195	PSA-ON
93.30	AU	WBBW	OH YOUNGSTOWN	689	JEB-MN
93.50	ES	KLKC	KS PARSONS	1459	JJE2CA
93.50	TR	KRFG	MO GREENFIELD	623	FME2OH
93.50	MS	WHJT	MS CLINTON	937	PSA-ON
93.50	AU	WLIH	WI NEW LONDON	339	ABO-IL
93.70	ES	WJIT	PR SAN JUAN	2263	RCO-OK
93.70	TR	KDB	CA SANTA BARBARA	2400	SRE1HI
93.70	MS	WCCM	MA LAWRENCE	1501	RCO-OK
93.70	AU	KWYR	SD WINNER	682	ABO-IL
93.90	ES	KPOL	CA LOS ANGELES	2141	MDA-FL
93.90	TR	WBUS	FL MIAMI BEACH	1152	GHA-TX
93.90	MS	WAAL	FL MIAMI BEACH	1306	SCH-ON
93.90	AU	WWAL	FL MIAMI BEACH	838	ABO-IL
94.10	ES	WOYE	PR MAYAGUEZ	2263	RBR1IA
94.10	TR	KFSD	CA SAN DIEGO	2513	SRE1HI
94.10	MS	KBTO	TX BEAUMONT	1192	PSA-ON
94.10	AU	KCKN	KS KANSAS CITY	881	DNI-NY
94.30	ES	KVFM	CA SAN FERNANDO	1510	DMO-IA
94.30	TR	WGMW	FL RIVIERA BEACH	1138	GHA-TX
94.30	MS	WUUU	TN OAK RIDGE	1221	FMC-ND
94.30	AU	CFRW	MB WINNIPEG	743	RBR-MI
94.50	ES	WCVU	FL NAPLES	1657	FMC2ND
94.50	TR	KELT	TX HARLINGEN	934	CHO1FL
94.50	MS	KTSP	MN ST PAUL	1113	PDY-TX
94.50	AU	WRVG	VA RICHMOND	575	RBR-MI
94.70	ES	KTYN	ND GRAND FORKS	1582	MDA-FL
94.70	TR	KAPT	TX LULING	919	CHO1FL
94.70	MS	KSET	TX EL PASO	1073	ABO-IL
94.70	AU	WPTF	NC RALEIGH	512	FME-MI
94.80	ES	TGDX	GU GUATEMALA	1136	GHA-TX
94.90	ES	WINZ	FL MIAMI BEACH	1948	FMC-ND
94.90	TR	WINZ	FL MIAMI BEACH	1152	GHA-TX
94.90	MS	WPCH	GA DECATUR	1342	FMC-ND
94.90	AU	KFMG	IA DES MOINES	600	FMC-ND
95.00	ES	ZFB	BM HAMILTON	1374	RBR-MI
95.10	ES	KRDO	CO COLORADO SPGS	1555	MDI-MD
95.10	TR	WJAX	FL JACKSONVILLE	1013	GHA-TX
95.10	MS	WLST	WI MARINETTE	1146	RSA-TX
95.10	AU	KICT	KS WICHITA	651	RBR-MI
95.30	ES	WPVA	VA PETERSBURG	1439	FMC-ND
95.30	TR	WTLN	FL APOPKA	1029	GHA-TX
95.30	MS	NONE		0	----0
95.30	AU	CKDS	ON HAMILTON	378	SRE-CJ
95.40	TR	XHDX	TAMTAMPICO	491	GHA-TX
95.50	ES	WOVV	FL FT PIERCE	1619	FMC2ND
95.50	TR	KLOS	CA LOS ANGELES	2474	SRE1HI
95.50	MS	KDCK	KS DODGE CITY	1195	JJE2CA
95.50	AU	WHPE	NC HIGH POINT	604	SCH-ON
95.70	ES	WFID	PR RIO PIEDRO	1855	DNI-NY
95.70	TR	KXXA	AR LITTLE ROCK	1043	FNO-NY
95.70	MS	KKAJ	OK ARDMORE	1177	DNI-NY
95.70	AU	WPTW	OH PICQUA	467	FNO-NY
95.90	ES	KDHL	MN FARIBAULT	1561	JJE2CA
95.90	TR	KRSL	KS RUSSELL	664	GHA-TX
95.90	MS	KEYE	TX PERRYTON	1016	WHE3ON
95.90	AU	KHDL	MN FARIBAULT	477	FMC-ND
96.10	ES	KEZF	ID IDAHO FALLS	1633	MSI-TN
96.10	TR	WKTZ	FL JACKSONVILLE	1016	PDY-TX
96.10	MS	KID	ID IDAHO FALLS	1224	PDY-TX
96.10	AU	WKLS	GA ATLANTA	588	RBR-MI
96.30	ES	KFSG	CA LOS ANGELES	2141	MDA-FL
96.30	TR	KLLL	TX LUBBOCK	1196	MDA-FL
96.30	MS	WMYQ	FL MIAMI	1056	ABO-IL
96.30	AU	WJR	MI DETROIT	541	JEB-MN
96.50	ES	WMDD	PR FAJARDO	1998	ABO-IL

THIS ALL-TIME FM DISTANCE RECORD UPDATE INCLUDES SHELDON REMINGTON'S SUPER TROPO CATCHES INTO CA FROM MI. ALSO INCLUDED ARE 2ES AND CROSS-GULF TROPO CATCHES BY MIKE DALTON IN PAST YEARS AND SOME NEW GULF TROPO CATCHES BY CARLON HOWINGTON. PLEASE CHECK YOUR LOGS FOR NEW DISTANCE RECORDS AND SUBMIT THEM TO ME -- 73 .... FRED

ALL-TIME FM DISTANCE RECORDS AS OF 09-16-1990

MHZ	PR	CALL	STATE/LOCATION	DIST	DXER-LOC
96.50	TR	KIOU	TX CORPUS CHRISTI	967	ABO-IL
96.50	MS	KIOU	TX CORPUS CHRISTI	1166	RBR-MI
96.50	AU	WTIC	CT HARTFORD	565	FME-MI
96.70	ES	CKGL	ON KITCHENER	1438	JPI-NM
96.70	TR	KQFX	TX GEORGETOWN	929	CHO1FL
96.70	MS	NONE		0	----0
96.70	AU	WJOL	IL JOLIET	347	JEB-MN
96.90	ES	KVMV	TX MCALLEN	1463	BEL2MN
96.90	TR	WINK	FL FT MYERS	1037	PDY-TX
96.90	MS	WINK	FL FT MYERS	959	RST-IN
96.90	AU	WFPG	NJ ATLANTIC CITY	705	STO-IN
97.10	ES	WFOX	GA GAINESVILLE	2040	JJE2CA
97.10	TR	KLSX	CA LOS ANGELES	2474	SRE1HI
97.10	MS	KWEH	AR CAMDEN	1076	SCH-ON
97.10	AU	WCOW	WI SPARTA	591	FMC-ND
97.30	ES	KLCE	ID BLACKFOOT	1982	CHO1FL
97.30	TR	KEEZ	TX SAN ANTONIO	1103	RBR-MI
97.30	MS	KBUF	KS GARDEN CITY	1240	SCH-ON
97.30	AU	KDMI	IA DES MOINES	782	SCH-ON
97.50	ES	KINT	TX EL PASO	1670	RSE-MY
97.50	TR	WPCV	FL WINTERHAVEN	1027	PDY-TX
97.50	MS	KINT	TX EL PASO	1160	ABO-IL
97.50	AU	WNCQ	NY WATERTOWN	703	ABO-IL
97.70	ES	CBUF	BC VANCOUVER	1526	JPI-NM
97.70	TR	KDUV	TX KINGSVILLE	933	CHO1FL
97.70	MS	WVOP	GA VIDALIA	829	FNO-NY
97.70	AU	CHOM	PQ MONTREAL	686	RSE-NY
97.90	ES	XETIA	JALGUADALAJARA	2066	RSE-NY
97.90	TR	WJNO	FL PALM BEACH	1142	GHA-TX
97.90	MS	WNCI	OH COLUMBUS	1080	FMC-ND
97.90	AU	WSIX	TX NASHVILLE	726	SCH-ON
98.10	ES	WTOF	OH CANTON	2050	FAD-OR
98.10	TR	KRRG	TX LAREDO	1033	CHO1FL
98.10	MS	WLEX	KY LEXINGTON	1108	FMC-ND
98.10	AU	KUDL	MO KANSAS CITY	549	FMC2ND
98.30	ES	CFLY	ON KINGSTON	1646	JPI-NM
98.30	TR	KXTO	TX ODEM	913	CHO1FL
98.30	MS	KARB	UT PRICE	613	JJE2CA
98.30	AU	CKLC	ON KINGSTON	684	ABO-IL
98.50	ES	KPAC	TX PORT ARTHUR	1650	RWO2AT
98.50	TR	KLAZ	AR LITTLE ROCK	1176	MBU-CT
98.50	MS	WTFM	TN KINGSPORT	1207	JPI-NM
98.50	AU	WSB	GA ATLANTA	588	RSA-TX
98.60	ES	TGHR	GU GUATEMALA	1503	JPI-NM
98.70	ES	KBBC	AZ PHOENIX	1780	MDA-FL
98.70	TR	KMJS	TX DALLAS	898	MDA-FL
98.70	MS	KMML	TX AMARILLO	1126	JJE4CA
98.70	AU	WBFG	MI DETROIT	536	MBU-CT
98.90	ES	WHFM	NY ROCHESTER	1504	PDY-TX
98.90	TR	WBGM	FL TALLAHASSEE	861	PDY-TX
98.90	MS	CIZL	SA REGINA	1173	RST-IN
98.90	AU	WSPA	SC SPARTANBURG	552	RBR-MI
99.10	ES	KBBL	CA RIVERSIDE	2089	MDA-FL
99.10	TR	KDDA	TX HOUSTON	1104	CHO-OH
99.10	MS	WQBK	FL JACKSONVILLE	1187	JEB-MN
99.10	AU	KBVM	ID IDAHO FALLS	608	FMC-ND
99.30	ES	CFOX	BC VANCOUVER	1526	JPI-NM
99.30	TR	WEZY	FL COCOA	1078	GHA-TX
99.30	MS	WMFC	AL MONROEVILLE	975	JEB-MN
99.30	AU	WAEW	TN CROSSVILLE	298	ABO-IL
99.50	ES	WDMG	GA DOUGLAS	2260	JJE2CA
99.50	TR	WQYK	FL ST PETERSBURG	978	PDY-TX
99.50	MS	WGAY	DE WASHINGTON	1382	FMC-ND
99.50	AU	WKDG	KY HENDERSON	567	JEB-MN
99.70	ES	KTLC	TX TYE	1541	WNI-NJ
99.70	TR	WMC	TN MEMPHIS	928	FNO-NY
99.70	MS	WJMI	MI JACKSON	1177	MBU-CT
99.70	AU	WMC	TN MEMPHIS	591	FME-MI
99.90	ES	KTSM	TX EL PASO	1670	RSE-NY
99.90	TR	KROB	TX ROBSTOWN	1175	RBR-MI
99.90	MS	KTOM	NM CLOVIS	1069	JJE2CA
99.90	AU	KFAB	NE OMAHA	554	FMC-ND
100.10	ES	KATQ	MT PLENTYWOOD	1420	FNO-NY
100.10	TR	WFNE	GA FORSYTH	596	FME2OH
100.10	MS	CBRX	AT LETHBRIDGE	930	JJE2CA
100.10	AU	WIVE	VA ASHLAND	564	RBR-MI
100.30	ES	KIQQ	CA LOS ANGELES	2141	MDA-FL
100.30	TR	KBER	TX SAN ANTONIO	958	MDA-FL
100.30	MS	KBOX	TX DALLAS	1098	FMC-ND
100.30	AU	WZEN	IL ALTON	712	SCH-ON
100.50	ES	WCMS	VA NORFOLK	1560	JPI-NM
100.50	TR	WEAI	IL JACKSONVILLE	811	FMC-ND
100.50	MS	WKEE	WV HUNTINGTON	856	GHA2OK
100.50	AU	WWKI	IN KOKOMO	692	FMC2ND
100.70	ES	WDAE	FL TAMPA	1743	FMC-ND
100.70	TR	KHAY	CA VENTURA	2420	SRE1HI
100.70	MS	WMJR	FL FT LAUDERDALE	1260	GHA2OK
100.70	AU	KGBI	NE OMAHA	554	FMC-ND
100.90	ES	KSRT	CA TRACY	1442	GHA-TX
100.90	TR	KEPG	TX VICTORIA	877	CHO1FL
100.90	MS	NONE		0	----0
100.90	AU	KQAD	MN LUVERNE	406	FMC-ND
101.10	ES	CFMI	BC WESTMINSTER	1827	RBR-MI
101.10	TR	KRTH	CA LOS ANGELES	2474	SRE1HI
101.10	MS	WNOE	LA NEW ORLEANS	1193	SCH-ON
101.10	AU	WMZU	MO CARROLLTON	843	SCH-ON
101.30	ES	WVHR	VA HAMPTON	1492	FMC-ND
101.30	TR	KMCN	TX SINTON	819	CHO1FL
101.30	MS	KDWB	MN RICHFIELD	716	SCH-ON
101.30	AU	WEZO	NY ROCHESTER	1202	FMC-ND
101.50	ES	WKES	FL ST PETERSBURG	1533	FMC2ND
101.50	TR	KGB	CA SAN DIEGO	2513	SRE1HI
101.50	MS	WIBA	WI MADISON	758	SWE-PA
101.50	AU	WBIE	GA MARIETTA	573	RBR-MI
101.70	ES	KTLQ	OK TAHLEQUAH	1435	JPI1CA
101.70	TR	KSOX	TX RAYMONDSVILLE	936	CHO1FL
101.70	MS	NONE		0	----0
101.70	AU	WILS	MI LANSING	291	FMC-ND
101.90	ES	WCIB	MA FALMOUTH	1576	FMC-ND
101.90	TR	KEDG	CA GLENDALE	2474	SRE1HI
101.90	MS	KFMQ	NE LINCOLN	849	PSA-ON
101.90	AU	WRIG	WI WAUSAU	603	FMC-ND
102.10	ES	KLYX	TX HOUSTON	1506	JPI1CA
102.10	TR	KLYX	TX HOUSTON	986	RBR-MI
102.10	MS	KWES	TX MONAHANS	1175	JJE2CA
102.10	AU	KFWD	TX FT WORTH	692	ABO-IL
102.30	ES	WPTM	NC ROANOKE RAPIDS	1479	JPI-NM
102.30	TR	KBIC	TX ALICE	944	CHO1FL
102.30	MS	NONE		0	----0
102.30	AU	WWSR	VT ST ALBANS	666	RBR-MI
102.50	ES	WTSP	FL ST PETERSBURG	1414	BEL2MN
102.50	TR	KSNI	CA SANTA MARIA	2361	SRE1HI
102.50	MS	KQIC	MN WILLMAR	801	SCH-ON
102.50	AU	WBEN	NY BUFFALO	730	JEB-MN
102.70	ES	KIKX	CO MANITOU SPRING	1498	CHO1FL
102.70	TR	KIIS	CA LOS ANGELES	2474	SRE1HI
102.70	MS	KCYS	WA RICHLAND	1018	GHA-TX
102.70	AU	KORD	WA RICHLAND	850	FMC-ND
102.90	ES	WCCO	MN MINNEAPOLIS	1571	JJE2CA
102.90	TR	KQUE	TX HOUSTON	1104	CHO-OH
102.90	MS	KMGC	TX DALLAS	1274	SCH-ON
102.90	AU	WBCS	WI MILWAUKEE	473	SCH-ON
103.10	ES	CKWG	MB WINNIPEG	1413	PDY-TX
103.10	TR	KCTO	LA COLUMBUS	556	ABO-IL
103.10	MS	NONE		0	----0
103.10	AU	KJAM	SD MADISON	360	FMC-ND
103.30	ES	KKQV	TX WICHITA FALLS	1508	WHO-CT
103.30	TR	KEEE	TX NACOGDOCHES	982	CHO-OH
103.30	MS	KMTO	TX WICHITA FALLS	1346	JJE-CA
103.30	AU	WVEE	GA ATLANTA	548	FME2OH
103.50	ES	KYSM	MN MANKATO	1523	JJE2CA
103.50	TR	WSHE	FL FT LAUDERDALE	1146	GHA-TX
103.50	TR	KOST	CA LOS ANGELES	2474	SRE1HI
103.50	AU	KEYI	TX SAN MARCOS	1006	RST-IN
103.70	ES	WEZS	VA RICHMOND	1494	JPI-NM
103.70	TR	KJQY	CA SAN DIEGO	2513	SRE1HI
103.70	MS	KVIL	TX DALLAS	1274	SCH-ON
103.70	AU	KIIK	IA DAVENPORT	642	SCH-ON
103.90	ES	KNZA	KS HIAWATHA	1428	JJE2CA
103.90	TR	WBBY	OH WESTERVILLE	817	DBU-OK
103.90	MS	NONE		0	----0
103.90	AU	NONE		0	----0
104.10	ES	KRBE	TX HOUSTON	1506	JPI1CA
104.10	TR	KBOX	CA LOMPOC	2363	SRE1HI
104.10	MS	KJJO	MN ST LOUIS PARK	1107	PDY-TX
104.10	AU	WIKY	IN EVANSVILLE	559	JEB-MN
104.30	ES	WKTC	NC TARBORO	1485	JPI-NM
104.30	TR	KBIG	CA LOS ANGELES	2474	SRE1HI
104.30	MS	WOMC	MI DETROIT	983	FMC-ND
104.30	AU	WOMC	MI DETROIT	745	FMC2ND
104.50	ES	WEAT	FL W PALM BEACH	1895	FMC-ND
104.50	TR	XELTN	BCNTIJUANA	2518	SRE1HI
104.50	MS	KEXL	TX SAN ANTONIO	1103	RBR-MI
104.50	AU	WWST	OH WOOSTER	639	JEB-MN
104.70	ES	WRBQ	FL TAMPA	2290	JPI1CA
104.70	TR	WRBQ	FL TAMPA	979	PDY-TX
104.70	MS	KIOV	SD SIOUX FALLS	898	SCH-ON
104.70	AU	KIOV	SD SIOUX FALLS	524	ABO-IL
104.90	ES	KSMI	LA DONALDSVILLE	1375	FMC-ND
104.90	TR	KIBL	TX BEEVILLE	923	CHO1FL
104.90	MS	KTCH	NE WAYNE	943	DNI-NY
104.90	AU	NONE		0	MDA-FL
105.10	ES	KEAN	TX ABILENE	1499	WHE4ON
105.10	TR	KKGO	CA LOS ANGELES	2474	SRE1HI
105.10	MS	WYOR	FL CORAL GABLES	1147	RSA-TX
105.10	AU	WSOM	OH SALEM	685	JEB-MN
105.30	ES	KSMG	TX SEGUIN	1486	JJE2CA
105.30	TR	KCBQ	CA SAN DIEGO	2513	SRE1HI
105.30	MS	WLTS	LA SLIDELL	1166	FNO-NY
105.30	AU	WDAS	PA PHILADELPHIA	611	RBR-MI
105.50	ES	WRAR	VA TAPPAHANNOCK	1430	FMC-ND
105.50	TR	WGUL	FL NEW PORT RICHE	959	GHA-TX
105.50	MS	WSMT	TN SPARTA	739	JEB-MN
105.50	AU	WXEZ	OH SYLVANIA	280	ABO-IL
105.70	ES	CBU	BC VANCOUVER	1526	JPI-NM
105.70	TR	KSTV	TX STEPHENVILLE	981	CHO1FL
105.70	MS	KHCB	TX HOUSTON	1065	JEB-MN
105.70	AU	KHCB	TX HOUSTON	1065	JEB-MN
105.90	ES	XHGU	CHIJUAREZ	1826	FME2OH
105.90	TR	WAXY	FL FT LAUDERDALE	1146	GHA-TX
105.90	MS	KOZZ	NV RENO	1407	JEB-MN
105.90	AU	KBPI	CO DENVER	696	JEB-MN
106.10	ES	WKGO	MN CUMBERLAND	1445	JPI-NM
106.10	TR	KOAI	TX DENTON	940	CHO1FL
106.10	MS	KLOO	OR CORVALLIS	459	JJE-CA
106.10	AU	KDNT	TX DENTON	661	ABO-IL
106.20	ES	VSB	BM HAMILTON	1056	DNI-NY
106.30	ES	KYOO	MO BOLIVAR	1525	JJE2CA
106.30	TR	KPAW	TX HEREFORD	1249	MDA-FL
106.30	MS	KPAW	TX HEREFORD	1103	JJE2CA
106.30	AU	KVWO	WY CHEYENNE	949	RBR-MI
106.50	ES	WSFL	NC BRIDGETON	1552	FMC-ND
106.50	TR	KKLQ	CA SAN DIEGO	2513	SRE1HI
106.50	MS	WSTP	NC SALISBURY	969	GHA2OK
106.50	AU	WDLB	WI MARSHFIELD	591	FMC-ND
106.70	ES	WJJY	MN BRAINERD	1543	JJE2CA
106.70	TR	KROQ	CA PASADENA	2481	SRE1HI
106.70	MS	WWWW	MI DETROIT	891	GHA2OK
106.70	AU	KAZY	CO DENVER	696	JEB-MN
106.90	ES	KNRD	TX CONROE	1488	JPI1CA

ALL-TIME FM DISTANCE RECORDS

MHZ	PR	CALL	STATE/LOCATION	DIST	DXER-LOC
106.90	TR	XHPJ	NL MONTERREY	1101	CHO1FL
106.90	MS	WKXX	AL BIRMINGHAM	956	JPI-NM
106.90	AU	WSWT	IL PEORIA	557	FMC2ND
107.10	ES	WLCF	NC SOUTHPORT	1572	FMC2ND
107.10	TR	KFLZ	TX BISHOP	928	CHO1FL
107.10	MS	KDUZ	MN HUTCHINSON	620	GHA2OK
107.10	AU	NONE		0	----0
107.30	ES	WWBA	FL ST PETERSBURG	1707	FMC2ND
107.30	TR	KOSZ	CA GROVER CITY	2365	SRE1HI
107.30	MS	WWBA	FL ST PETERSBURG	1091	PSA-ON
107.30	AU	WEOL	OH ELYRIA	613	JEB-MN
107.50	ES	WBYD	PA BOYERTOWN	1505	GHA-TX
107.50	TR	KLVE	CA LOS ANGELES	2474	SRE1HI
107.50	MS	KNOK	TX FT WORTH	1298	SCH-ON
107.50	AU	KPPL	CO LAKELAND	699	JEB-MN
107.70	ES	WYAY	GA GAINESVILLE	2040	JJE2CA
107.70	TR	WNCT	NC GREENVILLE	839	RLE-LA
107.70	MS	KWIC	TX BEAUMONT	1192	PSA-ON
107.70	AU	KKSS	MO ST LOUIS	661	FMC2ND
107.90	ES	WFSI	MD ANNAPOLIS	1423	PDY-TX
107.90	TR	KWVE	CA SAN CLEMENTE	2499	SRE1HI
107.90	MS	KVLY	TX EDINBURG	1062	ABO-IL
107.90	AU	WAUR	IL AURORA	824	MBU-CT

KEY TO FM DISTANCE DXER INITIALS/LOCATION

INIT	DXER NAME	DXER LOCATION	DXER COORDINATES NLD	NLM	WLD	WLM
BEL-	BRUCE ELVING	MN ADOLF	46	47	92	6
BEL2	BRUCE ELVING	MN DULUTH	46	47	92	6
DBU-	DANNY BUNTIN	OK STILLWATER	36	7	97	4
DNI-	DAVID NIEMAN	NY AKRON	43	1	78	30
FMC-	FRED MCCORMACK	ND DES LACS	48	17	101	25
FMC2	FRED MCCORMACK	ND FARGO	46	52	96	48
FME-	FRANK MERRILL	MI MILAN	42	5	83	40
FNO-	FRED NORDQUIST	NY CLAY	43	8	76	8
JAY-	JIM AYERS	TN MURFREESBORO	35	51	86	23
JEB-	JOHN EBELING	MN BLOOMINGTON	44	50	93	17
JEB2	JOHN EBELING	MN PROSIT	47	1	92	32
JFE-	JOSEPH FELA	NJ S PLAINFIELD	40	35	74	25
JJE-	JOHN JEFFERSON	CA CONCORD	37	59	122	2
JJE2	JOHN JEFFERSON	CA PLEASANTON	37	40	121	53
JPI-	JIM PIZZI	NM LOVINGTON	32	57	103	21
JPI1	JIM PIZZI	CA ORCUTT	34	57	120	26
MBU-	MIKE BUGAJ	CT ENFIELD	41	58	72	36
PDY-	PAT DYER	TX SAN ANTONIO	29	28	98	36
RST-	RALPH STROBEL	IN MUNCIE	40	11	85	23
SCH-	SAUL CHERNOS	ON BURNT RIVER	44	39	78	42
SWE-	STEVE WEST	PA HAVERTOWN	39	59	75	18
WNO-	BILL NOLLMAN	CT BOZRAH	41	20	72	36
WWI-	BILL NIEMAJADLY	WJ CLIFTON	40	53	74	8
ABO-	ANDY BOLIN	IL CHARLESTON	39	10	88	10
BEL3	BRUCE ELVING	NE KEARNEY	40	42	99	5
CHO-	CARLON HOWINGTON	OH UNIONTOWN	40	59	81	25
CHO1	CARLON HOWINGTON	FL ST PETERSBURG	27	46	82	38
DAL-	DOUG ALLEN	CO WOODLAND PARK	39	0	105	3
DMO-	DENNIS MOE	IA ANGSGAR	43	23	92	55
ECO-	ERNEST COOPER	MA PROVINCETOWN	42	3	70	11
FAD-	FRANK ADEM	OR BEND	44	3	121	19
FAD1	FRANK ADEM	ID BOISE	43	37	116	13
FME2	FRANK MERRILL	OH TOLEDO	41	39	83	32
GCO-	GREG CONIGLIO	NY WILLIAMSVILLE	42	59	78	43
GHA-	GLENN HAUSER	TX VON ORMY	29	18	98	31
GHA2	GLENN HAUSER	OK ENID	36	19	97	48
JCO-	JOHN COMBS	FL ORLANDO	28	32	81	23
JJE4	JOHN JEFFERSON	CA ANTIOCH	38	1	121	49
JPI2	JIM PIZZI	CA SANTA MARIA	34	57	120	26
KPU-	KEITH PUGH	AL NEW HOPE	34	32	86	24
LVO-	LARRY VOGT	VA SPRINGFIELD	38	45	77	13
MDA-	MIKE DALTON	FL CLEARWATER	27	58	82	48
MNI-	MATTI NITT	BC VANCOUVER	49	16	123	7
NDI-	NEIL DICKERSON	MD SHARPTOWN	38	26	75	38
PSA-	PETER SAWATZKY	ON WATERLOO	43	28	80	31
RBR1	ROGER BROWN	IA AMES	42	2	93	7
RBR-	RUSS BROWN	MI ST JOSEPH	42	6	86	29
RCO-	ROBERT COOPER	OK OKLAHOMA CITY	35	28	97	32
RLE-	RON LEBLANC	LA MARRERO	29	54	90	7
RSE-	ROBERT SEYBOLD	NY DUNKIRK	42	29	79	20
RWO-	RICHARD WOOD	LA BATON ROUGE	30	23	91	11
RWO2	RICHARD WOOD	AT MEDICINE HAT	50	3	110	40
SGR-	STU GRADE	IA SIOUX CITY	42	30	96	23
SRE-	SHELBY REMINGTON	CT NEW HAVEN	41	18	72	56
SRE1	SHELDON REMINGTON	HI UPPER KAPOHO	19	29	154	53
STO-	STEVE TOAFFE	IN VINCENNES	38	41	87	32
TFL-	TED FLEISACKER	KY LOUISVILLE	38	16	85	45
WBI-	WALDO BISHOP	FL TALLAHASSEE	30	25	84	76

3/13/90

STATES STATS USA

FM STATISTICS

PU	#	DXER	#	DXER	PU	#	DXER	#	DXER	PU	#	DXER	#	DXER
AL	106	KPU-	54	TMC-	LA	72	RSA-	60	FMC2	GH	201	RST-	177	FME-
AK	11	JJE3	0	None	ME	40	RST2	30	KPU-	OK	122	DBU-	51	FNO-
AZ	48	PDY-	32	JJE2	MD	52	JFE-	48	GMA-	OR	31	JPI-	29	FMC2
AR	86	DOD-	61	VEA-	MA	94	RST2	77	MBU-	PA	153	DNI-	128	FNO-
CA	333	JJE2	120	PDY-	MI	142	RST-	139	FME-	RI	14	WWO-	12	RST2
CO	82	DAL-	67	JJE2	MN	160	JEB-	146	JEB2	SC	52	PDY-	46	DBU-
CT	49	MBU-	41	AMI-	MS	78	KPU-	64	TMC-	SD	39	KPU-	33	FMC2
DE	11	SWE-	10	DOE-	MO	89	FME1	84	DBU-	TN	110	KPU-	93	JAY-
FL	146	DBU-	141	PDY-	MT	28	JJE2	25	JPI-	TX	290	PDY-	211	RSA-
GA	102	KPU-	80	PDY-	NE	44	JJE2	44	KPU-	UT	29	PDY-	22	DBU-
HI	0	None	0	None	NV	24	PDY-	24	DBU-	VT	14	KPU-	13	RST2
ID	28	DBU-	26	PDY-	NH	27	RST2	16	AMI-	VA	59	DBU-	53	JFE-
IL	179	FME1	179	RST-	NJ	74	JFE-	61	RSC-	WA	46	FMC2	30	JJE2
IN	168	RST-	112	DBR-	NM	45	JJE2	44	KPU-	WV	38	RST-	33	FME-
IA	120	RBR-	97	JEB-	NY	201	FNO-	165	DNI-	WI	132	BEL2	120	JEB-
KS	89	DBU-	78	TBR-	NC	94	MSI1	78	PDY-	WY	24	RST-	24	PDY-
KY	92	RST-	59	PDY-	ND	34	FMC-	34	FMC2	DC	13	GMA-	13	DNI-

CANADA/MEXICO/FOREIGN STATS

PU	#	-DXER	#	-DXER	PU	#	-DXER	#	-DXER	PU	#	-DXER	#	-DXER
CANADA					MEXICO (CONT)					MEXICO (CONT)				
AB	26	-JJE2	24	-JEB2	CHI	6	-JPI-	6	-FMC-	SLP	2	-TMC-	0	-None
BC	20	-JJE2	8	-JEB2	CHP	3	-PDY-	0	-None	SON	3	-JJE2	3	-PDY-
MB	15	-FMC-	13	-FMC2	COA	6	-JPI1	6	-PDY-	TAB	2	-TMC-	2	-PDY-
NB	9	-FME1	6	-RST-	DF	21	-TMC-	21	-JPI-	TAM	7	-PDY-	6	-KPU-
NF	13	-FNO-	12	-DNI-	DUR	1	-PDY-	0	-None	VCZ	9	-JPI-	6	-KPU-
NS	15	-FME1	9	-KPU-	GRO	5	-PDY-	1	-JPI-	YUC	2	-JPI-	2	-PDY-
ON	104	-DNI-	76	-FNO-	GTO	9	-JPI-	2	-TMC-					
PEI	2	-JFE-	2	-RST-	HGO	1	-JPI-	0	-None	FOREIGN				
PQ	28	-FME1	24	-DNI-	JAL	12	-TMC-	10	-PDY-	CUBA	5	-FME1	3	-JFE-
SK	8	-FMC-	8	-FME1	MEX	3	-JPI-	3	-PDY-	BELIZ	3	-PDY-	1	-JPI-
NWT	1	-WHE2	1	-JEB2	MIC	3	-JPI-	1	-PDY-	BERMU	3	-DNI-	2	-FNO-
					MOR	5	-PDY-	3	-JPI-	EL SA	4	-PDY-	1	-KSI-
MEXICO					NL	16	-PDY-	14	-KPU-	GUATE	10	-PDY-	4	-KSI-
AGU	1	-JPI-	0	-None	OAX	1	-JPI-	1	-PDY-	HONDU	2	-KSI-	2	-PDY-
BCN	14	-PDY-	10	-FAC-	NAY	1	-PDY-	0	-None	JAMAI	14	-KPU-	3	-JPI-
BCS	1	-PDY-	0	-None	PUE	5	-PDY-	4	-TAC-	PUERT	4	-KSI-	1	-DNI-
CAM	1	-JPI-	0	-None	SIN	2	-JJE2	1	-DBU-	D.REP	1	-KSI-	0	-None

ABOVE STATS REPRESENT MOST NO. OF STATIONS FOR EACH POLITICAL UNIT (PU) LOGGED FROM A SINGLE SPECIFIED DXER'S LOCATION. FIRST AND SECOND PLACE DXERS ARE LISTED ONLY. OTHERS THAT ARE TIED FOR SECOND ARE NOT LISTED DUE TO SPACE CONSTRAINTS.....(FJN).

KEY TO DXER INITIALS/LOCATION

AMI-	ALAN	MICHALEK	MA	SPRINGFIELD
BEL2	BRUCE	ELVING	MN	DULUTH
DAL-	DOUG	ALLEN	CO	WOODLAND PARK
DBR-	DAVE	BRUMFIELD	IN	MUNCIE
DBU-	DANNY	BUNTIN	OK	STILLWATER
DNI-	DAVID	NIEMAN	NY	AKRON
DOD-	DAVID	ODELL	AR	LITTLE ROCK
DOE-	DANIEL	OETTING	PA	BROOMALL
FMC-	FRED	MCCORMACK	ND	DES LACS
FMC2	FRED	MCCORMACK	ND	FARGO
FME-	FRANK	MERRILL	MI	MILAN
FME1	FRANK	MERRILL	IL	MACOMB
FNO-	FRED	NORDQUIST	NY	CLAY
GMA-	GUS	MANCUSO	MD	CHEVERLY
JAY-	JIM	AYERS	TN	MURFREESBORO
JEB-	JOHN	EBELING	MN	BLOOMINGTON
JEB2	JOHN	EBELING	MN	PROSIT
JFE-	JOSEPH	FELA	NJ	S PLAINFIELD
JJE2	JOHN	JEFFERSON	CA	PLEASANTON/ANTIOCH
JJE3	JOHN	JEFFERSON	AK	ANCHORAGE
JPI-	JIM	PIZZI	NM	LOVINGTON
JPI1	JIM	PIZZI	CA	ORCUTT
KPU-	KEITH	PUGH	AL	NEW HOPE
LME-	LARRY	MEADE	IL	CHICAGO
MBU-	MIKE	BUGAJ	CT	ENFIELD
MSI1	MATT	SITTELL	NC	RALEIGH
MSI-	MATT	SITTELL	TN	KINGSPORT
PDY-	PAT	DYER	TX	SAN ANTONIO
RBR-	ROGER	BROWN	IA	AMES
RSA-	RICK	SAMFORD	TX	BURNETT
RSC-	ROBERT	SCHWEITZER	NJ	E BRUNSWICK
RSM-	ROBERT	SMOLAREK	NJ	OLDWICK
RST-	RALPH	STROBEL	IN	MUNCIE
RST2	RICHARD	STEINBERGER	MA	HUDSON
SCH-	SAUL	CHERNOS	ON	BURNT RIVER
SWE-	STEVE	WEST	PA	HAVERTOWN
TBR-	TODD	BRANDENBURG	KS	SILVER LAKE
TMC-	TIM	MCVEY	TN	BOLIVAR
VEA-	VERNON	EATON	AR	BENTON
WHE1	WILLIAM	HEPBURN	ON	CORNWALL
WHE2	WILLIAM	HEPBURN	NT	CORAL HARBOR

ANARC UPDATE

THE FUTURE OF ANARC - AN EDITORIAL

(Note- the views expressed in this editorial are those of the author, and do not reflect the views of the WTFDA Executive Board or the club membership.)

The 1990 ANARC Convention is now history and there is an indication that it may be the last annual convention. ANARC as an organization no longer generates the interest or excitement that was so evident when I became WTFDA's ANARC Rep. At one time ANARC was involved in many areas of the DX Hobby. There were many fine and well attended conventions. Now a sponsor can not be found for the 1991 convention. In the past, ANARC has been actively involved in lobbying on legislation that affected our hobby. Now, while the challanges are now greater, can ANARC defend us?

What has caused ANARC's decline? ANARC has always been an organization that needed a strong involved leader. The years that Terry Colgan and Bob Horvitz led ANARC as Executive Secretary, the organization was active and involved. As a volunteer organization, it is hard to find such a leader, one who has the time, energy, expertise and connections.

ANARC has always had a problem with direction. It has been unable to focus in on its goals, who it should represent and how it should operate. Is ANARC an organization that oversees the operations, and the promotion of the radio DX Hobby Clubs? Does it represent all radio hobby listeners? Shortwave listeners? Shortwave DX'ers?

Is it time for ANARC to "pack it in"? The answer is NO! ANARC needs to define its direction. The primary purpose of ANARC is to oversee the Radio DX and listener clubs. It should publicize the activities of these clubs. It should advise clubs on how to deal with problems that all the clubs are now facing-declining memberships, rising costs, and putting out better club bulletins. Conventions should be showcases of the clubs and their activies. Included should be senimars for column editors, improving the operation of a club, and roundrobin discussions of common (and uncommon) problems faced by all clubs. The ANARC Newsletter sould do more to spotlight the clubs by publishing noteworthy articles from each club bulletin.

The time is now for ANARC to review the organization's future. Failure to do so will lead to its demise.

SPRACHMAN'S CORNER

Pop culture and radio: Have you heard the country music song by Lionel Cartwright called "I watched the world on my radio". In the song, he sings about listening to distant AM radio stations at night when he was a child. In the theatres, now playing is the movie "Pump Up the Volumn" about a teenager who runs his own pirate radio station. (I think I'll wait until it is in the video stores.)

Speaking of pirate radio stations, Nassau County's pirate FM broadcasts were sporatic this summer. WFPR 91.9 Floral Park was the most consistant with broadcasts on Thursday and Sunday evenings. Then the operator of WFPR was busted by the FCC (again) in August. Since then all the pirates have been silent. I'm sure we haven't heard the last of WFPR!

We've done some travelling this summer. In May we spent a week in Southern Florida. We drove all over, from the Keys to Fort Myers to West Palm Beach. Our base was North Miami, were I got a detailed bandscan. I had one mystery station, what sounded like a pirate station on 91.7. The station never ID'ed. It played urban contemporary music and broadcast telephone calls over the music. They had plenty of phone callers. They were on the air each weeknight in the early evening. I could not find any listing of a station on 91.7 in Dade, Broward, or Palm Beach Counties. Anyone out there with any ideas?

I was surprised at the number of stations in the Florida Keys. The only one to make it to N Miami was WKLZ 102.1 Rock Harbor.

In August we spent a long muggy weekend in Cape Cod MA. The weather was perfect for Trops. It did not take much to pick up WBOC-16 Salisbury MD on my cheap portable 5" B&W TV. What really surprised me was the fairly decent reception of WLNG 1600 Sag Harbor NY during the day.

This leads us to the East End Of Long Island. The deal between WWHB 107.1 Westhampton Beach and WBAB 102.3 Babylon fell through. Then the management concluded a secret agreement to simulcast WNEW-FM 102.7 New York. WWHB will insert local Ads.

(continued on page 6)

guidelines for better uhf results

BY MARK MCCARTHY/LAKESHORE COMMUNICATIONS

Did you ever wonder why the UHF TV spectrum is the way it is now? DX targets aplenty populate the band, both strong and weak. Here is where you can find the 1 kilowatt L.P.T.V.'s and 5000 kilowatt "big stick" full service stations co-existing side by side. All are "fair game" for the DX enthusiast. There are some real challenges on this band! The history of the UHF TV band is interesting especially if you considered that it used to have --and sometimes still has -- a bad name among the public. After so many years of business flops, poor quality TV tuners, bad word-of-mouth, overpowered or underpowered transmitters, etc., UHF has finally come into its own. Now most of the reason for the band's success is due to cable-TV -- cable systems usually can do a better job of receiving the UHF signal off the air in the first place, and then they can put it on a "primo" basic service VHF channel within their system.

DX'ers might be surprised to know that much of the F.C.C.'s current policies toward the "upstairs" band stems from a study they commissioned from Georgia Tech about ten years ago. In fact, the data from the study may have "paved the way" for the current L.P.T.V. boom. After all the years of flops in the 1960's and 70's, they wanted to know why people were still having trouble getting the signals. After all they had already mandated 'click' type UHF (DETENT) tuners, authorized full service effective radiation powers (E.R.P.'s) of up to 5000 kilowatts, and the manufacturers promised tuners would improve with increasing use of lower noise figure devices such as Field Effect Transistors in the tuners. What Georgia Tech told the F.C.C. about UHF is still of great use to us as TV DX'ers. They actually went out and acquired antennas, lead-in, pre-amps, splitters, baluns and the like "off the shelf" and tested them. Their goal was to evaluate a random sample of UHF TV reception equipment and to do performance evaluations. What came out of this testing is what we are most interested in as DX'ers. Although a few of the companies whose products were evaluated will never admit it (the brand names involved were confidential, but were eventually made public), the results may have actually caused some manufacturers to pull some of their models off the market.

Some of the study's conclusions are pretty well obvious to us all. It said, for example, that UHF-only antennas average better gain than a VHF-UHF "combo" antennas (and outperform them in other specification areas such as horizontal-plane beam width, etc.). Aside from the obvious, here are the most important things that anyone -- from DX'er to just someone who wants better results for watching their off-air UHF stations -- should note:

1.) THE MOST IMPORTANT SPECIFICATION OF A PRE-AMP IS THAT OF ITS NOISE FIGURE. That is correct -- not gain. Gain is important to compensate for lead in line loss. In a UHF DX pre-amp it should average at least 20 db or higher (but beware as approaching 30 db in pre-amp gain increases cross modulations and overloads from moderate strong stations). But it is the noise figure of the mast mounted preamp that sets the "noise floor" of your signal reception system. All the gain in the world won't help at all unless the noise figure is sufficiently low. Even in this day and age of low-noise solid-state devices and narrower bandwidth (channels 14 through 69 coverage -- rather than 14 through 83 -- is now the standard) the best UHF tuners available on the market offer noise floor figures of not lower than about 9 db. Therefore, you need a preamp with a noise figure lower than that to see a real improvement on weak signals. You can buy MATV-type UHF mast-mount preamps with noise floor figures of around 1 db or lower. The WINEGARD PA-4975 or the BLONDER TONGUE CMAU series are your best bets with several other very good alternatives including HAMTRONICS LNG'S that offer noise floors of 0.8 db. Some models for the experimenter offer even lower noise!

2.) THE PRE-AMP MUST BE MOUNTED AS CLOSE AS POSSIBLE TO THE ANTENNA TERMINALS IN ORDER TO PRODUCE THE BEST RESULTS. This is REAL important. Feedline -- no matter how good it is rated -- always produces loss. The more line between the antenna terminals and the input of the preamp, the less signal that gets to be amplified. A very weak DX signal may not have enough microvoltage to produce any thing recognizable through the pre-amp if it goes through five feet of line from antenna terminals to pre-amp. The same signal may be identifiable if it were to go thru only one foot of line before getting into the pre-amp. In short, the less loss from antenna to pre-amp results in the greater signal from preamp to TV set.

3.) THE FEEDLINE IS VERY IMPORTANT AND SHOULD BE AT LEAST RG6 COAX CABLE. The standard 75/ohm RG59 does not do well for the best weak signal action. Better than that (but considerable more costly) is the RG11 -- RG11 with stranded rather than solid center conducter is slightly better that the standard RG11. And best of all would be the 75 ohm cable-TV aluminum trunk line if you have a long run of 100 ft. or longer down a tower. Because of expense and increased degree of difficulty in working with trunk line not to mention exotic type connectors required RG11 or RG6 are your far better choices for home installations.

4.) BEWARE -- SOME BALUNS HAVE HIGH LOSS. The balun is a "necessary evil" when using coax cables because you need it to match your antenna terminals to coax when using the best available pre-amps, and then again at the 300/ohm terminals if your TV set has them. Georgia Tech found off the shelf baluns ranged from 0.3 db of loss insertion on UHF (best case) to 2.7 db (worst case). Two of the best baluns would insert only around 0.6 db into a UHF reception set-up -- but if you used the worst, you'd have a "whopping" 5.4 total balun insertion loss -- thats quite a big difference! The real bad news is that they found that there was often higher loss in the more expensive baluns and even a large variation (as much as 0.9 db) between different units of THE SAME MODEL! What it implied was quality control may not be good in this type of accessory and even worse it can mean that a $2.00 balun can be better than a $5.00 one!

Anyone further interested in this topic should refer to RADIO-ELECTRONICS magazine of July 1981 which carried the first in depth coverage of this study to identify the actual equipment models involved in the test. A more up to date test of a similar nature by an L.P.T.V. broadcasting professional association may take place in early 1991 pending the cooperation of an independent testing laboratory and another educational institution. If possible, I will submit a report on it in a future issue.

PHOTO NEWS

OCTOBER 1990

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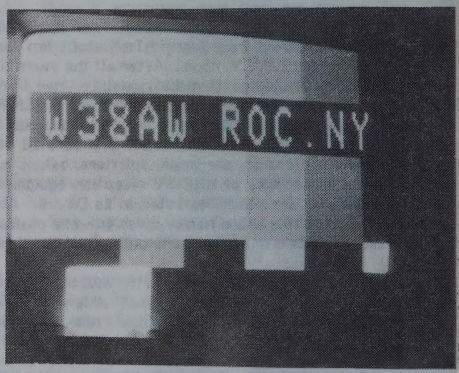
EDITED BY
David J. Nieman

Our first report is from Davy Neimen - Akeron You Nork [zap cord] 1144000011 "Beemans" DX equipment is: RCA 19" b&w w/Teknika 6510 tuner, Channel Master (CM)3610B VHF at 16' AGL, CM 7' UHF dish w/Blonder-Tongue CMA-Ub preamp at 40' AGL using RG-11 coax for both antenne.

WGKI-33
Cadillac, Michigan
350 mile tropo
seen March 13, 1990
at 0921 EDST



W38AW
Rochester, New York
49 mile tropo
seen April 20, 1990
at 1244 EDST

Mike Hollis - Mary Esther, Florida TV DX equipment: JVC & Sanyo 19" televisions, Finco P-7 UHF dish, Channel Master 3617B for VHF turned by a Alliance HD-73 rotor on a 30 foot Rohn 25G tower. Mike uses preamps for both VHF/UHF reception.

KXXV-25
Waco,
Temple, Killeen,
Texas
660 mile tropo
seen April 30, 1990
at 0435 CDST

more from Mike on next page....

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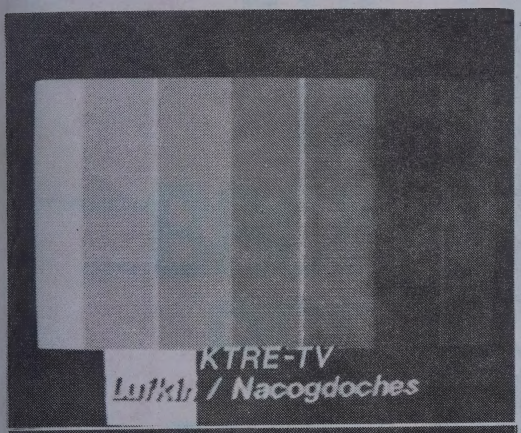
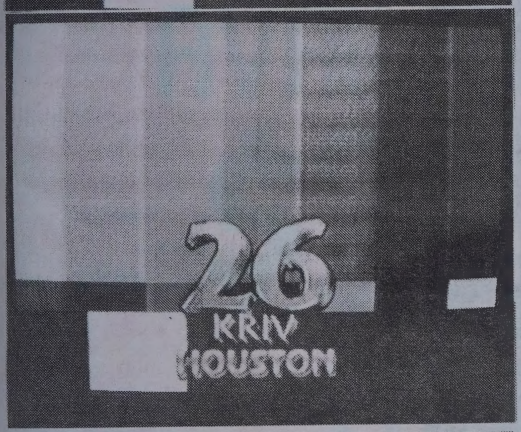
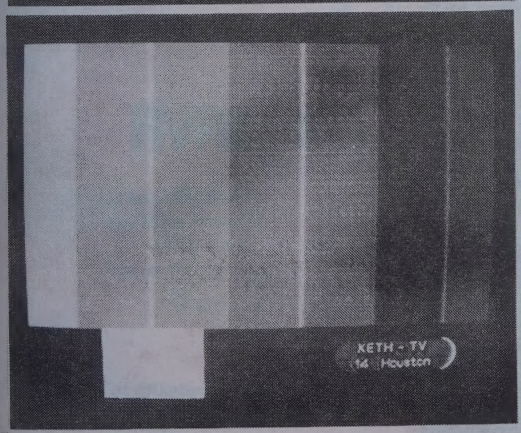
More from Mike Hollis....



KTRE-9
Lufkin, Nacogdoches, Texas
500 mile tropo
seen April 30, 1990
at 0448 CDST



KRIV-26
Houston, Texas
530 mile tropo
seen April 30, 1990
at 0455 CDST



KETH-14
Houston, Texas
530 mile tropo
seen April 30, 1990
at 0500 CDST

the conclusion of Mike's foto file coming up....

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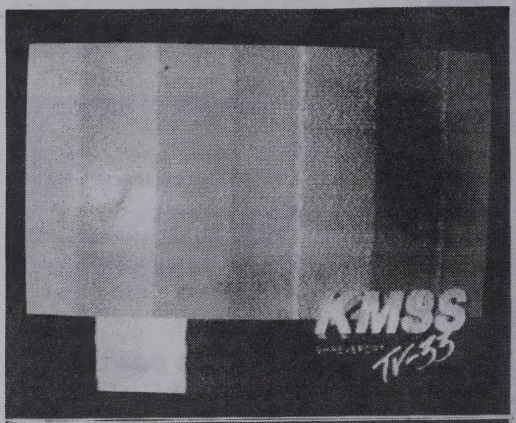
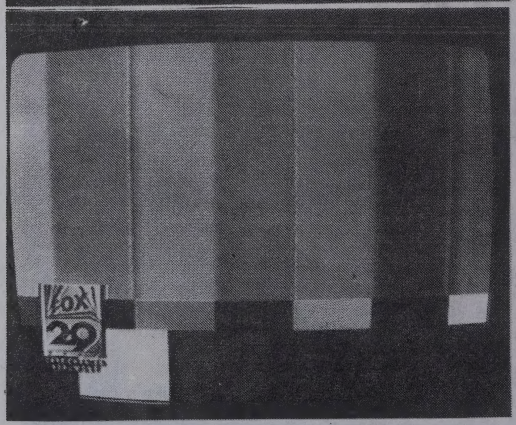
David J. Nieman

and now; the final fotos from fantastic Florida....



KMSS-33
Shreveport, Louisiana
460 mile tropo
seen April 30, 1990
at 0539 CDST

KETK-56
Jacksonville, Texas
530 mile tropo
seen April 30, 1990
at 0543 CDST



KUHP-29
Lake Charles, Louisiana
390 mile tropo
seen May 3, 1990
at 0555 CDST

Thanks Mike for your support of this column. Till next time.
DAVE

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